The Manufacturing Confectioner

IONEER SPECIALIZED PUBLICATION FOR CONFECTIONERY MANUFACTURERS

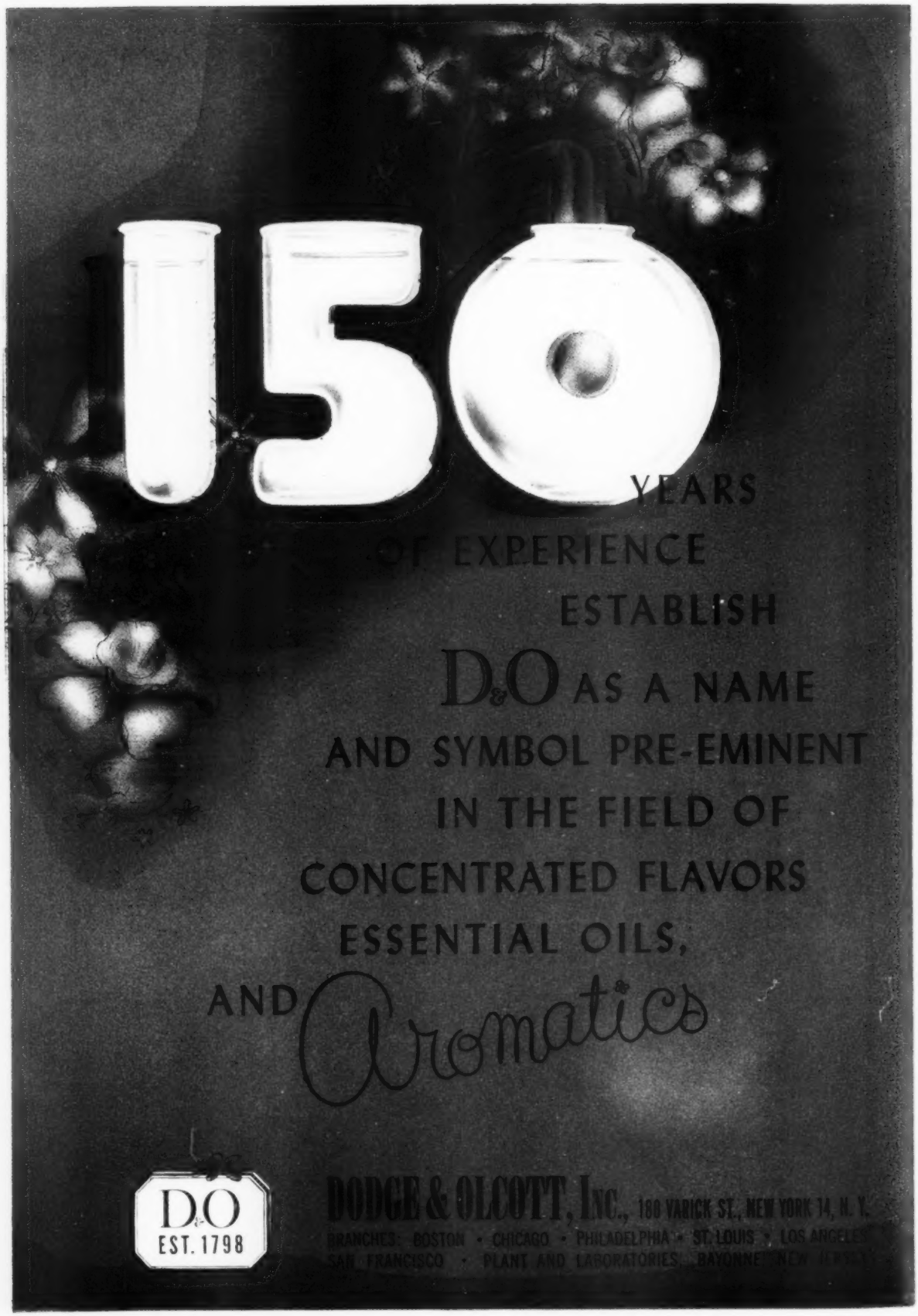
PURCHASING EXECUTIVES' NUMBER

A BUYING GUIDE ISSUE

FOR MANUFACTURING CONFECTIONERS

SEPTEMBER 1948

Shelflex, Reference Data on the Confectionery Industry. Sanitation Techniques for Improving "Plant Housekeeping." Buying Guide Data for Candy Plant Purchasing Executives. Technical Literature Digest and Raw Material Dictionary.


150 YEARS
OF EXPERIENCE
ESTABLISH
D&O AS A NAME
AND SYMBOL PRE-EMINENT
IN THE FIELD OF
CONCENTRATED FLAVORS
ESSENTIAL OILS,
AND Aromatics
D&O
EST. 1798
DODGE & OLCOTT, INC., 180 VARICK ST., NEW YORK 14, N. Y.
BRANCHES: BOSTON • CHICAGO • PHILADELPHIA • ST. LOUIS • LOS ANGELES
SAN FRANCISCO • PLANT AND LABORATORIES: BAYONNE, NEW JERSEY

TECHNOLOGY DEPARTMENT

PUBLIC LIBRARY
SEP 25 1948
DETROIT

UNION PACIFIC

The Governor of Nebraska *invites You*

VAL PETERSON
GOVERNOR

STATE *of* NEBRASKA
EXECUTIVE OFFICE
LINCOLN

To American Industry:

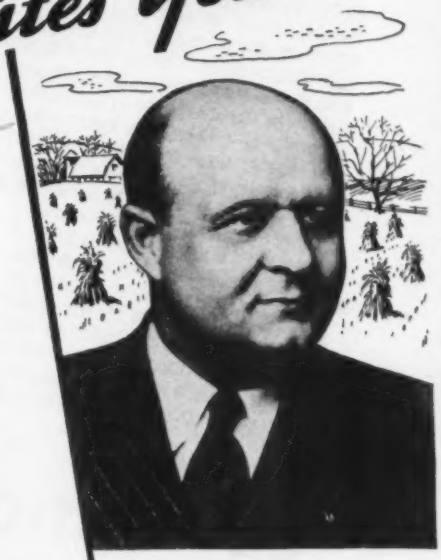
In the last decade, Nebraska's productive capacity has grown threefold. Modern industry has found in increasing numbers that Nebraska's diversified assets form the economic cornerstone of a better tomorrow!

Here there is respect and reward for individual initiative, whether its hallmark be overalls or a business suit. Nebraskans prize ingenuity, cooperation and achievement. Their fundamental faith is reflected by Nebraska government in a conscientious resolve against debt, restrictive taxes and regulatory legislation.

In behalf of all citizens, I invite industry to share Nebraska's unique heritage as the continental crossroads of commerce and heart of a land unmatched in natural wealth.

Sincerely,

Val Peterson
Governor



Val Peterson

* One of a series of advertisements based on industrial opportunities in the states served by Union Pacific Railroad.

Unite with Union Pacific in selecting sites and seeking new markets in California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, Oregon, Utah, Washington, Wyoming.

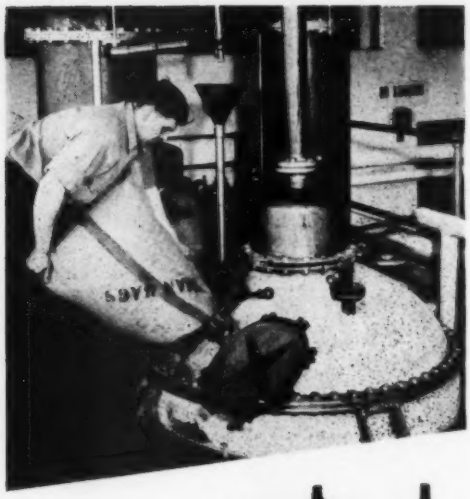
*Address Industrial Department, Union Pacific Railroad
Omaha 2, Nebraska

UNION PACIFIC RAILROAD

Road of the Daily Streamliners

SPECIALIZING in

ALMOND ■ ANISE ■ APPLE ■ APRICOT ■ BANANA
BIRCH BEER ■ BLACKBERRY ■ BLACK WALNUT
BRANDY ■ BUTTER ■ BUTTERSCOTCH ■ CACHOU
CARAMEL-BUTTERNUT ■ CASSIA ■ CHERRY
CHOCOLATE ■ CIDER ■ CHAMPAGNE ■ CINNAMON
CLOVE ■ COCOA ■ COCONUT ■ COFFEE ■ COLA
COUGH DROP FLAVOR ■ CURRANT ■ EGG NOGG
EUCALYPTUS ■ GINGER ■ GINGER-
ALE ■ GINGER BEER ■ GOOSEBERRY
GRAPE ■ GRAPEFRUIT ■ GRAPE-
FRUIT-PINEAPPLE ■ GRENADINE
HAZEL NUT ■ HICKORY NUT
HONEY ■ LEMON ■ LEMON-CUSTARD
LIME ■ LOGANBERRY ■ MALT ■ MAPLE ■ MAPLE-
WALNUT ■ MARASCHINO ■ MARSHMALLOW
MELON ■ MUSCATEL ■ NECTAR ■ NECTARINE
NUTMEG ■ ORANGE ■ ORANGE FLOWERS
ORANGE-PINEAPPLE ■ PASSION FRUIT ■ PEAR
PEACH ■ PEPPERMINT ■ PINEAPPLE ■ PISTACHIO
PLUM ■ PORT ■ PRUNE ■ PUNCH ■ QUINCE
QUINCE-ORANGE ■ RASPBERRY
ROOT BEER ■ ROSE ■ RUM ■ RUM &
BUTTER ■ RUM-PEPPERMINT ■ SAR-
SAPARILLA ■ SHERBET ■ SHERRY
SPEARMINT ■ SPICE ■ STRAWBERRY
TANGERINE ■ TUTTI-FRUTTI ■ VA-
NILLA ■ VANILLA-TONKA ■ VIOLET
WALNUT ■ WILD CHERRY ■ WINTER-
GREEN ■ AND MANY OTHERS ■



flavors

for the CONFECTIONER . . . . since 1871

CLOSELY ALLIED for more than 75 years, we and our products have grown hand in hand with the candy industry. As a consequence, our flavors, today, embody those qualities which candy-makers, themselves, have found to be most desirable. Thus, whatever the flavoring effect or type of candy you have in mind, we can offer you a flavor that will produce that effect most efficiently, most tastily and most economically. If you want the RIGHT flavor, by all means write FRITZSCHE. Our Flavor Catalog and a handy Flavor Selector and Cost Calculator will be sent you FREE, upon request.

FRITZSCHE Brothers, Inc.

Est. 1871

PORT AUTHORITY BUILDING, 76 NINTH AVENUE, NEW YORK 11, N. Y.

BRANCH OFFICES *and* *STOCKS: *Atlanta, Ga.*, **Boston, Mass.*, **Chicago, Ill.*, *Cincinnati, O.*, *Cleveland, O.*, *Dallas, Tex.*, *Detroit, Mich.*, **Los Angeles, Calif.*, *Philadelphia, Pa.*, *San Francisco, Calif.*, **St. Louis, Mo.*, **Toronto, Canada* and **Mexico, D. F.*
FACTORY: *Clifton, N. J.*

The Manufacturing Confectioner

SEPTEMBER, 1948

Vol. XXVIII **No. 9**

Purchasing Executives' Number

From the Desk of the Publisher ..... By P. W. Allured 6
Candy Sales Gain 4% in First Half of 1948 7
1947 Sales Double 1929 ..... By George F. Dudik 9
A Complete Sanitation Program for Candy Plants ..... By Alfred E. Leighton 13
Technical Literature Digest 16
Confectioners' Briefs 18
Calendar of Conventions—Meetings 19
The Clearing House: Classified Advertising 20
Confectionery Brokers 22
How to Use the Purchasing Executives' Number 25
Candy Equipment and Machinery Section 26
Trade Names—Equipment and Machinery 88
Flavor Section 92
Raw Materials Section 117
Trade Names—Flavors and Raw Materials 152
Packaging Section 158
Merchandising Aids Section 182
Trade Names—Packaging and Merchandising Aids 186
Miscellaneous Factory Supplies Section 190
Dictionary of Raw Materials 196
Federal Food, Drug, and Cosmetic Act 205
Geographical Index of Advertisers 218
General Products Index 223
Advertisers' Index 231

READ WHEREVER CANDY IS MADE

EARL R. ALLURED
FOUNDER

PUBLISHER AND PRESIDENT
P. W. Allured

EDITOR
Clyde C. Hall

EASTERN MANAGER
William C. Copp

ADVERTISING OFFICES
Chicago 6, 400 W. Madison St.
Mel. B. Freeman, Franklin 2-6369

New York 18, 303 W. 42nd St.
W. C. Copp, Circle 6-6456

Los Angeles 14, 412 W. Sixth St.
Lee Willson, Tucker 4370

London, England, 21B Salisbury Road
Hove, Sussex
L. M. Weybridge

ABC
ABP

Pioneer Specialized Publication for Confectionery Manufacturers Plant Management, Production Methods, Materials, Equipment, Purchasing, Sales, Merchandising.

Published Monthly on the 5th by **The Manufacturing Confectioner Publishing Company**, publishers of **The Manufacturing Confectioner—The Blue Book—The Candy Buyers' Directory—Candy** Merchandising. Executive offices: 400 West Madison Street (Daily News Bldg.), Chicago 6, Illinois. Telephone FRanklin 2-6369. Eastern Offices: 303 West 42nd Street, New York City 18, N. Y., Telephone CIrcle 6-6456. Publication Office: Pontiac, Illinois. Copyright, 1948, Prudence W. Allured. All rights reserved. Subscription Price: One Year, $3.00. Two Years, $5.00. Per Copy, 35c, except Purchasing Executives' Number, $2. In ordering change of address, give both old and new address. Entered as Second Class Matter, April 20, 1939, at the Post Office at Pontiac, Illinois, under the Act of March 3, 1879.

From the Desk of the Publisher

THE MANUFACTURING CONFECTIONER this month comes to you as the comprehensive "Purchasing Executives' Number" and incorporates in *one* timely and convenient issue the valuable industry directory data of the well-known BLUE BOOK FOR MANUFACTURING CONFECTIONERS and helpful, authoritative industry-wide articles which have earned for the monthly MANUFACTURING CONFECTIONER the title of "the technical magazine of the confectionery industry."

When Earl R. Allured published the first BLUE BOOK, in 1924, it was the first time anyone had compiled a complete reference service for purchasing executives in confectionery plants. Revised editions have since provided a greatly expanded, urgently-requested source of authoritative supply information for the industry. This "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER expands that helpful service still further. Indicating the increasing performance and tempo of the confectionery industry, this buying guide issue provides an exhaustive, up-to-the-minute revision of directory data in the 1947 BLUE BOOK as well as latest available statistical data on the industry itself and on applications of the federal Pure Food and Drug Law. A "Dictionary of Raw Materials" and additional articles of lasting significance to the industry are provided, also, for convenient reference.

After careful analysis of industry requirements through personal conferences and letters and through hundreds of questionnaires, presentation of this valuable information as part of the September issue of THE MANUFACTURING CONFECTIONER, rather than in a separate issue, was decided upon to achieve best timing for purchasing executives in confectionery plants in the planning of their Fall buying.

The "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER thus reaches our thousands of year-'round subscribers as the most up-to-the-minute industry reference and directory publication. And as an added service for the important ingredient, equipment, and packaging suppliers and manufacturers presenting their most up-to-the-minute sales messages in its advertising pages, this "Purchasing Executives' Number" provides the industry's *only net paid, audited directory issue.*

Attention of readers and advertisers is invited to the fact that THE MANUFACTURING CONFECTIONER Publications, of which this "Purchasing Executives' Number" is one unit, are only the media of contact—the *outward* evidence of the constructive service of an institution organized to serve the interests of the manufacturers and distributors of confectionery products. Incorporated as a significant "behind-the-scenes" factor in our publications is the establishment and maintenance of a complete, comprehensive, and up-to-date "clearing house file" of information on raw materials, equipment, and packaging supplies—a service which reduces the cost of distribution and brings buyers and sellers together in a more cooperative relationship.

The purpose of THE MANUFACTURING CONFECTIONER, its "Purchasing Executives' Number", and its allied publications—*Candy Equipment Preview, Candy Packaging, The Candy Buyers' Directory,* and *Candy Merchandising*—is to help solve the manufacturing, purchasing, and distributing problems of the industry; to give convenient, authentic information on individual products used in confectionery manufacture; and to encourage adoption of highest standards of quality, purity, and sanitation.

Earl R. Allured

President-Publisher

SEPTEMBER, 1948

Vol. XXVIII No. 9

Purchasing Executives' Number

The Manufacturing Confectioner

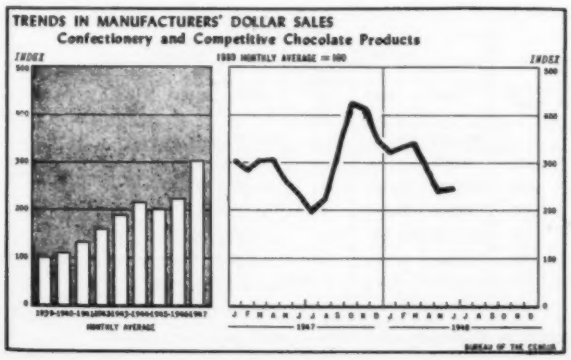
Sales Gain 4% in First Half of '48

CONFECTIONERY SALES DURING the first half of 1948 gained 4 per cent in dollar volume over the same period in 1947 and totaled $379,274,000, reports the Dept. of Commerce. June dollar volume of manufacturers' sales also increased 4 per cent over a year ago and totaled $50,592,000. The increase represents a reversal of a trend in evidence during April and May, when sales were off from the corresponding months in 1947. Year-to-year increases had previously been recorded each month over the period July, 1946—March, 1948. Dollar volume decreased 2 per cent from May totals. Data are based on reports submitted by 325 candy manufacturers located throughout the nation.

Sales of manufacturers-wholesalers for the first six months slipped 2 per cent from sales recorded for the first half of 1947 and for the 289 reporting firms totaled $288,393,000. June dollar volume of $38,183,000 was down 5 per cent from June, 1947, and up 6 per cent from May, 1948.

Manufacturer-retailers' dollar volume for the first half of 1948 dropped 6 per cent and totaled $12,606,000 for 24 reporting firms. Dollar volume in June of $1,601,000 was 1 per cent over June, 1947, and 27 per cent under May, 1948.

Dollar sales of chocolate manufacturers for the first half of 1948 gained 44 per cent over the like period in 1947 and totaled $78,275,000. June dollar sales increased 55 per cent over June, 1947, and for the 12 reporting firms totaled $10,808,000. Sales dropped 19 per cent from May totals.



The complete breakdown by kind of business and location appears in *Table I*.

Poundage sales for the first six months of 1948, as reported by 123 firms, totaled 691,484,000 pounds and represented a 1 per cent drop from the first half of 1947 total of 698,939,000 pounds. Dollar sales for the same firms were up 12 per cent and totaled $266,512,000 for the first half of 1948, as compared with $237,582,000 for the first half of 1947. June poundage sales totaled 98,554,000 pounds valued at $36,053,000 and represented a poundage drop of 3 per cent from 101,531,000 pounds and a dollar volume gain of 10 per cent from $32,896,000 in June, 1947.

The complete breakdown by manufacturers' sales, poundage, and average value appears in *Table II*.

Employment indexes released by the Bureau of Labor Statistics record the May, 1948, index for the confectionery industry at 100.0, compared with 109.0 in April, and 118.3 in March, 1948, and 111.2 in May, 1947. The payroll index is 210.6 for May, 241.2 for April and 260.1 for March, 1948, and 232.0 for May, 1947.

Average weekly earnings of production and nonsupervisory confectionery workers in May were $39.23, as compared with $41.22 in April and $40.96 in March. Average weekly hours worked totaled 37.7 in May, 38.8 in April, and 39.1 in March. Average hourly earnings were $1.04 in May, $1.064 in April, and $1.05 in March. Figures are from the Bureau of Labor Statistics.

A 6 per cent increase in sales of 44 reporting confectionery wholesalers during the first six months of 1948 compared to the like period of 1947 is reported by the Bureau of Census. A 15 per cent increase is recorded over June of last year for June, 1948, and the June figures are 3 per cent above May, 1948. All areas are higher for the 1948 six-month period except the South Atlantic, and only the East South Central and West South Central sections are below May figures in June, 1948. June sales for the 44 reporting confectionery wholesalers totaled $1,953,000.

Inventories of $1,230,000 for 23 firms show a 9 per cent increase in June, 1948, over June of last year; and

a 2 percent increase in recorded for June over May, 1948.

The consumers' price index for moderate-income families of large cities, as compiled by the Bureau of Labor Statistics reveals a drop of 0.5 per cent in sugar and sweets between mid-March and mid-April this year. This compares with a gain of 2.8 per cent in all foods within the same period, and a rise of 1.4 per cent of all consumer-purchased items during the survey.

A drop of 4 per cent in retail candy, nut, and confectionery stores' sales in Chicago during the first six months of 1948 compared to the same period of 1947, is shown in the Bureau of Census' last report. A loss of 4 per cent is recorded by reporting firms for June, 1948, sales as compared with those of a year ago. A 2 per cent drop is shown for June compared to May of this year.

Table I

Manufacturers' Sales, by Kind of Business and Location

Kind of business geographic division and State	Number of firms reporting a/	Sales - current month: Percent change: June 1948 from June 1947	Sales - current month: Percent change: June 1948 from May 1948	Sales - current month: June 1948 (add 000)	Sales of firms reporting year-to-date b/: Percent change from six months 1947	Sales of firms reporting year-to-date b/: Six months 1948 (add 000)
Total	325	+ 4	- 2	$30,592	+ 4	$379,274
Manufacturer-retailers	24	+ 1	-27	1,601	- 6	12,606
Manufacturers of chocolate products competitive with confectionery	12	+53	-19	10,808	+44	78,275
Other manufacturers by States in which located	289	- 5	+ 6	38,183	- 2	288,393
New England	25	+44	+ 7	5,882	+29	41,516
Atlantic	103	+ 4	+ 5	12,363	- 6	86,101
New York	32	+ 5	+ 6	5,273	- 3	33,289
New Jersey						
Pennsylvania	45	+ 5	+ 3	6,205	- 3	44,316
Maryland	14	+ 8	+13	275	-20	2,661
District of Columbia						
Virginia						
West Virginia						
North Carolina						
South Carolina						
Georgia	12	- 8	+ 4	610	-25	5,835
Florida						
East North Central	74	-16	+ 9	15,727	- 4	125,017
Illinois	51	-15	+ 9	14,694	- 1	117,017
Ohio	9	-27	- 1	521	-33	3,565
Indiana						
Michigan	14	-36	+ 5	512	-20	4,435
Wisconsin						
West North Central	21	-33	+ 2	941	-26	8,769
Minnesota	10	-31	+12	268	-16	2,238
North Dakota						
South Dakota						
Nebraska						
Iowa	11	-34	- 1	673	-29	6,511
Missouri						
East South Central:						
Kentucky	8	-53	- 9	475	-36	4,868
Tennessee						
Alabama						
Mississippi						
West South Central:						
Arkansas	14	+26	+13	586	+10	5,461
Louisiana						
Oklahoma						
Texas						
Mountain:						
Colorado	8	-25	- 1	371	-20	2,645
Idaho						
Utah						
Pacific	36	-14	- 1	1,838	- 4	14,016
California	25	- 9	- 1	1,637	+ 3	12,027
Washington	11	-37	- 3	201	-33	1,989
Oregon						

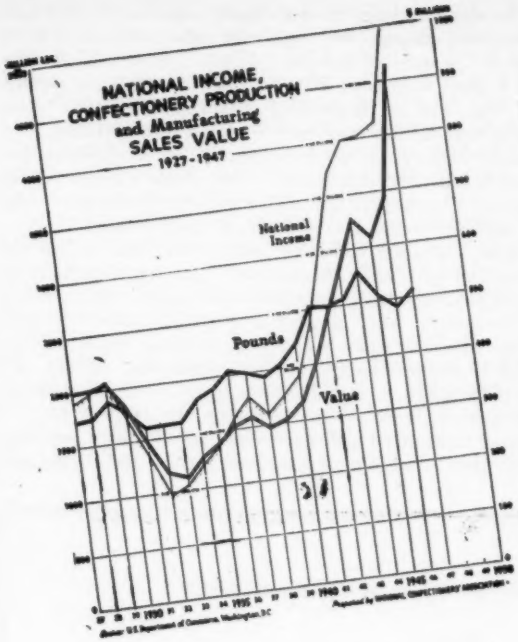
a/ Number does not apply in all cases to the year-to-date figures.
b/ Includes reports received too late for inclusion in previous monthly totals.

Table II

Manufacturers' Sales, Poundage, Average Value by Type of House

Type of house a/	Number of firms reporting b/	June 1948: Pounds (add 000)	June 1948: Value (add 000)	June 1948: Average value	June 1947: Pounds (add 000)	June 1947: Value (add 000)	June 1947: Average value	Six months: Pounds (add 000): 1948	Six months: Pounds (add 000): 1947	Six months: Pounds (add 000): Percent change 1948 from 1947	Six months: Value (add 000): 1948	Six months: Value (add 000): 1947	Six months: Value (add 000): Percent change 1948 from 1947
Total	123	98,354	$36,053	--	101,531	$32,896	--	691,484	698,939	- 1	$266,512	$237,382	+12
Package goods	26	6,180	2,519	$.408	5,907	2,437	$.416	49,801	47,251	+ 3	24,013	23,184	+ 4
Bar goods	33	56,306	23,986	.426	59,128	20,414	.345	404,948	379,783	+ 7	171,561	132,164	+30
Bulk goods	31	7,339	2,157	.294	12,373	3,075	.249	55,843	85,947	-35	17,217	21,835	-21
General line	21	23,324	6,066	.260	20,356	5,962	.293	152,459	163,159	+ 7	46,015	53,882	-15
Unclassified	12	5,405	1,325	.245	3,767	988	.262	29,433	22,797	+29	7,706	6,497	+19

a/ Groups are by kind of business and not by type of products.
b/ Manufacturer-retailers not included.



How candy sales and production volume hinges to a considerable extent on size of the national income is shown on the chart at the left. In 1932 national income reached a low of about $39 billion; in 1933 confectionery reached a low of $226 million. With sharp rises in national income, dollar volume zoomed from 1940 to 1944, tapered off slightly until 1945, then zoomed again in 1946 and 1947 to new highs. Dollar volume in 1947 of about $930 million is all-time record.

Industry Doubles 1929 Candy Sales

by **GEORGE F. DUDIK**
Food Section, Office of Domestic Commerce

Candy sales rose to unprecedented heights during 1947, as the postwar boom lifted the value of the industry's products up to an estimated $930 million at the wholesale level. The 1947 figure was about 35 per cent greater that the $687 million of sales for 1946, which in itself was a record year. The 1947 volume of business was more than double the one-time high of 1929, which for 12 subsequent years had stood as a landmark.

Last year's expanded sales were to a considerable extent the product of higher prices, but they also represented a greater production of candy. Where 1946 output amounted to 2.4 billion pounds, 1947 production is estimated as topping that figure by at least 200 million pounds, permitting a national consumption for the year of about 18 pounds of candy per person. Such 1947 consumption was 2 to 3 pounds greater per person than prewar. It was still short, however, of the war-time rec-

Table I

Ratio of Returned Goods to Total Sales of Confectionery, 1946-47, by Manufacturer-Wholesalers, by Kind of Business

Kind of business	Number of firms	Returned goods: Percent of total sales	Returned goods: Value	Total sales
		1947		
General-line houses	18	0.42	$ 424	$100,108
Bar-goods houses	74	.37	1,045	279,278
5c and 10c specialty houses	15	.91	254	27,590
Package-goods houses	69	.82	688	83,346
Bulk-goods houses	59	.74	492	66,138
Penny-goods houses	11	.46	14	3,147
Total	246	.52	2,917	559,607
		1946		
General-line houses	13	0.03	$ 21	$ 63,914
Bar-goods houses	87	.12	297	233,928
5c and 10c specialty houses	13	.19	27	14,527
Package-goods houses	64	.13	79	61,433
Bulk-goods houses	59	.33	150	45,517
Penny-goods houses	11	.06	1	1,961
Total	247	.14	575	421,280

ord of 1944, when output reached 2.8 billion pounds under priorities which moved about one-fourth of all candy directly to the armed forces and lifted per capita consumption for the United States population as a whole to more than 20 pounds in that year.

In setting a new record for sales, and in producing the second largest poundage in history during 1947, the industry also faced a series of internal readjustments opening a new era of competition. Marketing conditions were of the familiar prewar pattern of keen rivalry among producers of various lines and brands. The most significant difference was that this competition was carried on against a background of much higher prices in line with the generally higher price level for most commodities. Where prewar candy prices at wholesale averaged around 15 cents per pound up to 1941, and the 1946 average had reached near 30 cents, the 1947 figure rose to 35 cents per pound.

Behind the relatively high price at which candy sold in 1947 was a problem of costs, which, in some instances, was of startling proportions. Sugar prices were advanced three times during 1947, although they were under price controls for most of the year. Cocoa beans made history with a price which for a time passed 50 cents per pound. And this for an ingredient material that little more than a year earlier had been under a 9-cent ceiling.

Such costs were in some measure offset by the adoption of more efficient machinery. For most manufacturers, however, merchandising—a lost art during the war—was the only answer to the problem of rising costs.

Sugar rationing ended in July, 1947, and at last the lid was off for candy production. This was especially so for the less expensive types with high sugar content which had frequently been neglected if not completely out of production. For some producers, abundant sugar was the signal to realize their plans for expansion. Others, not so well adapted to the changing times, were left behind, their sales reduced by more aggressive competition.

Some limitations still continued on chocolate supplies. Production of solid chocolate bars during 1947 remained

Table II

Sales of 366 Confectionery Manufacturers, by Type of Product, 1947[1]

Product	Number of Firms	Pounds	Dollars
Bar Goods:			
Molded chocolate	14	217,592,412	101,562,403
Chocolate-covered	112	673,036,283	222,843,059
Other bars	89	128,331,793	37,272,124
Other 5c and 10c specialties	80	166,192,490	52,424,910
Package goods to retail at:			
$1 or more per pound	140	106,053,106	84,137,659
50c to 99c per pound	109	100,875,568	47,852,002
Less than 50c per pound	46	138,899,137	32,616,619
Bulk goods:			
Solid chocolate	9	14,627,760	5,834,300
Chocolate-covered	136	111,147,842	43,815,999
Other bulk	202	293,574,916	68,044,708
Penny goods	83	66,374,326	15,384,873
Total	366	2,016,705,633	711,788,656

	Average Value per Pound	Percent of Total Quantity	Percent of Total Value
Bar goods:			
Molded chocolate	$0.467	10.8	14.3
Chocolate-covered	.331	33.4	31.3
Other bars	.290	6.4	5.2
Other 5c and 10c specialties	.315	8.2	7.4
Package goods to retail at:			
$1 or more per pound	.793	5.2	11.8
50c to 99c per pound	.474	5.0	6.7
Less than 50c per pound	.235	6.9	4.6
Bulk goods:			
Solid chocolate	.399	.7	.8
Chocolate-covered	.394	5.5	6.1
Other bulk	.232	14.6	9.6
Penny goods	.232	3.3	2.2
Total	.353	100.0	100.0

[1]Includes 322 manufacturer-wholesalers and 44 manufacturer-retailers.

at about the 1946 level, which was considerably below output in the preceding two years. Chocolate-covered bar production, an the other hand, was up to a new peak. Returns to manufacturers for chocolate bars were higher for both types. The wholesale value of solid chocolate bars averaged about 47 cents per pound in 1947, which was about 40 per cent greater than the average 1946 price. Chocolate-covered bars averaged 33 cents per pound, which was a 30 per cent gain.

Other bars, in which chocolate is not an ingredient, increased in poundage but their average price increase over 1946 was only about 11 per cent. This left such nonchocolate bars about 4 cents per pound below the chocolate-covered types.

Price considerations were plain in the market for top-line package goods, usually boxed chocolates made to retail at more than $1 per pound. In 1947, this field showed indications of having definite limits. Both poundage and sales were near the 1946 levels, but with the average value up only about 7 per cent from 74 to 79 cents per pound wholesale. In the lower price bracket for goods made to retail at 50 to 99 cents per pound, the 1947 poundage climbed about 30 per cent and average value was up 10 per cent.

Still further down the price scale, in package goods made to retail at less than 50 cents per pound, the 1947 poundage was about double 1946 output and average value was up nearly 25 per cent. Included in the figures for the lowest price package goods were many varieties of non-chocolate candies packed in transparent bags as well as in boxes. The gains for these lines point not only to price factors, but also to the trend toward packing in inexpensive containers various nonchocolate candies which heretofore have been sold largely in bulk.

These nonchocolate bulk candies registered large gains in poundage and in dollar sales during 1947. That they were sold amid heated competition may be seen from their average price of 23 cents per pound, less than 5 per cent above the 1946 level.

During 1947, the tide finally turned for penny goods.

Table III

Sales of 404 Confectionery Manufacturers, by Type of Product, 1946[1]

Product	Number of Firms	Pounds	Dollars
Bar Goods:			
Molded chocolate	13	220,198,684	72,865,918
Chocolate-covered	105	586,854,667	148,565,420
Other bars	107	111,398,801	28,947,536
Other 5c and 10c specialties	80	160,301,800	44,174,714
Package goods to retail at:			
$1 or more per pound	138	106,871,878	79,155,710
50c to 99c per pound	114	74,184,604	31,799,775
Less than 50c per pound	48	71,135,658	13,513,710
Bulk goods:			
Solid chocolate	12	11,539,219	3,375,927
Chocolate-covered	115	106,742,661	33,130,060
Other bulk	189	221,014,024	49,089,270
Penny goods	65	51,650,000	9,404,408
Total	404	1,721,891,996	514,022,448

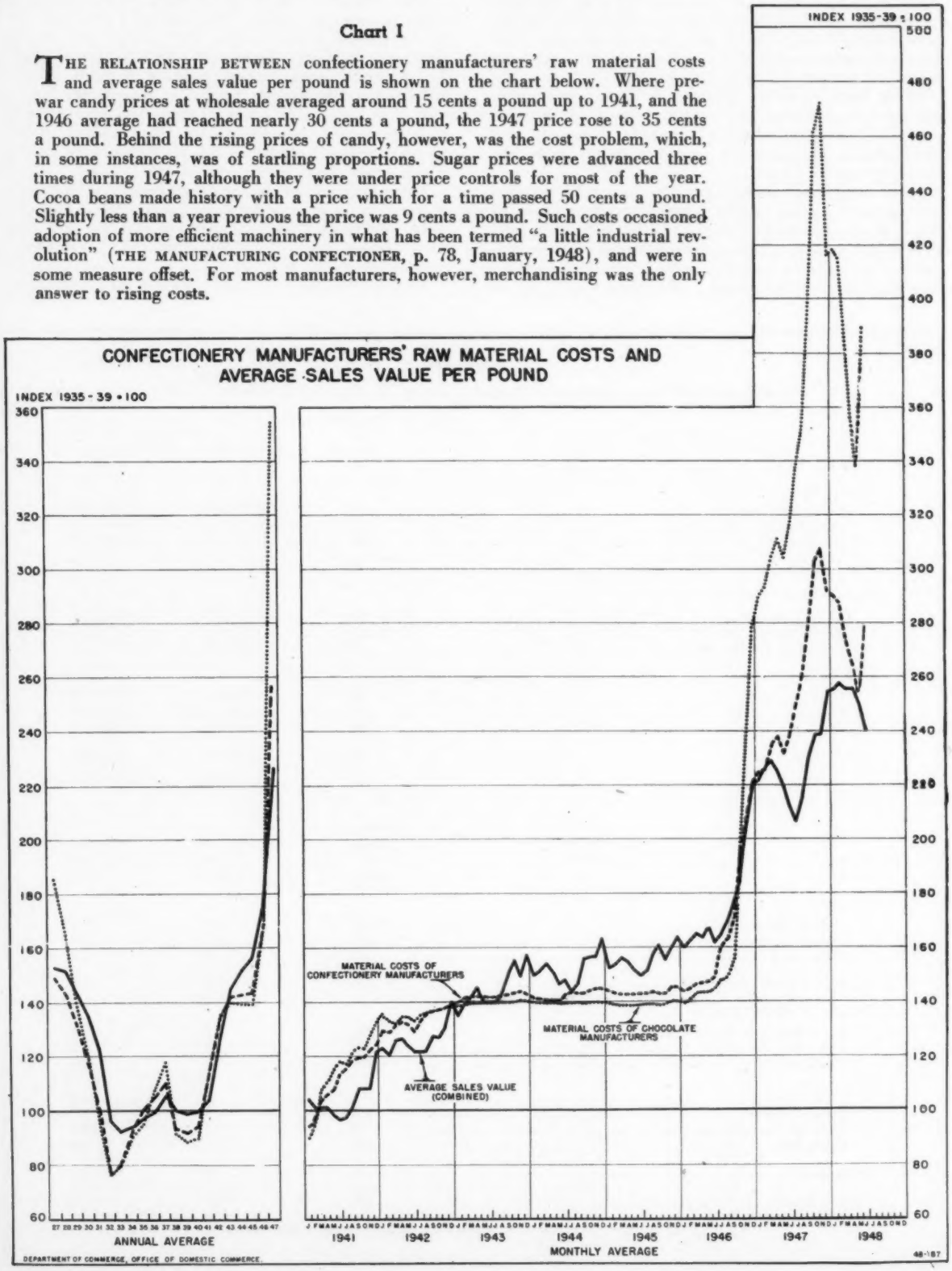
	Average Value per Pound	Percent of Total Quantity	Percent of Total Value
Bar goods:			
Molded chocolate	$0.331	12.8	14.2
Chocolate-covered	.253	34.1	28.9
Other bars	.260	6.5	5.6
Other 5c and 10c specialties	.276	9.3	8.6
Package goods to retail at:			
$1 or more per pound	.741	6.2	15.4
50c to 99c per pound	.429	4.3	6.2
Less than 50c per pound	.190	4.1	2.6
Bulk goods:			
Solid chocolate	.293	.7	.7
Chocolate-covered	.310	6.2	6.4
Other bulk	.222	12.8	9.6
Penny goods	.182	3.0	1.8
Total	.299	100.0	100.0

[1]Includes 347 manufacturer-wholesalers and 57 manufacturer-retailers.

A victim of sugar rationing in preceding years, 1-cent goods were coming back to the show cases in increasing quantities during 1947, although their reappearance was sometimes in the garb of 2-cent items. Penny goods brought manufacturers about 23 cent per pound in 1947, which was about 5 cents more than the wholesale price of the less abundant supply of penny items marketed in the year of 1946.

Chart I

THE RELATIONSHIP BETWEEN confectionery manufacturers' raw material costs and average sales value per pound is shown on the chart below. Where prewar candy prices at wholesale averaged around 15 cents a pound up to 1941, and the 1946 average had reached nearly 30 cents a pound, the 1947 price rose to 35 cents a pound. Behind the rising prices of candy, however, was the cost problem, which, in some instances, was of startling proportions. Sugar prices were advanced three times during 1947, although they were under price controls for most of the year. Cocoa beans made history with a price which for a time passed 50 cents a pound. Slightly less than a year previous the price was 9 cents a pound. Such costs occasioned adoption of more efficient machinery in what has been termed "a little industrial revolution" (THE MANUFACTURING CONFECTIONER, p. 78, January, 1948), and were in some measure offset. For most manufacturers, however, merchandising was the only answer to rising costs.



How to Keep the Plant and Equipment Clean:

Sanitation Plan for Candy Plant

CLEANING PLANS AND methods for candy plants are outlined in this article, which is another in THE MANUFACTURING CONFECTIONER'S *continuing studies on confectionery production. "The nature of the work to be done," to quote Mr. Leighton, "and the best means and facilities to use are discussed."*

by ALFRED E. LEIGHTON

CLEAN UP, CLEAN out, and stay clean was at one time the invariable advice given by a country doctor to his patients suffering from so-called auto-intoxication. His advice must have been good, for on it he founded what is at this time one of the largest and most successful pharmaceutical manufacturing businesses in the land.

Candy plants also suffer for "auto-intoxication" brought about by negligence, carelessness, laissez-faire, and plain lack of knowledge of how to keep clean. This article is an attempt to supply the knowledge necessary to institute a program and methods of keeping clean.

To be successful it is necessary to take into consideration: (1) the work that has to be done, (2) the nature of the equipment to be kept clean, (3) the mechanical and chemical assistants available, and the work they have to perform.

Candy plants differ from one another. Some are new and modern with good facilities. Others are older and lack many of the conveniences which make cleaning easy. Some new plants have nice tiled walls, good sloping floors to proper drains. Others do not have all or even a good measure of such desirable features. Most have adequate hot and cold water and steam power. Regardless of the modernity of the building and its accessories, all can be kept clean, however. It just requires a greater expenditure of effort to perform the same cleaning tasks in the older building than in the new and modern well equipped factory.

The Job to Be Done

In the candy factory we find a diversity of machines and materials that have to be treated. We find machines of copper, stainless steel, iron, aluminum, wood, canvas, rubber, tin plate, and even glass that have to be dealt with. Identical methods for cleaning all of the foregoing are not possible without injury to some.

Aids to Cleaning

The following items of equipment are desirable, some are indispensable: (1) Brushes, long and short handled, some with flexible and extensible handles; sweeping brushes. (2) Hot and cold running water connections, with suitable lengths of hose; steam gun. (3) Vacuum cleaners. (4) Machine floor cleaner and scrubber. (5) Detergents and sanitizing chemicals. (6) Paint, paint brushes or guns.

Brushes of various kinds are indispensable. A suitable selection of these may be made and obtained from any of the dairy supply houses. These firms issue catalogs that can be consulted with profit. (*Also see under "Brushes," etc., in this issue.—Ed.*)

Importance of Detergents, Cleaners

A good assortment of detergents and cleaners are absolutely essential, for they conserve time and effort. The use of the right kind of cleaner for a particular job makes that job easier and more likely to be performed properly by the operator.

There was a time when most commercial cleaners consisted of some form of soda such as soda ash, occasionally mixed with soap and/or caustic alkali. Such cleaners were all right in their day. They relied on water softening characteristics and saponifying (soap forming) action with animal or vegetable greases and oils for their effects. The newer knowledge of detergents that we have today causes us to look for cleaners with many more useful properties. Today we demand that a cleaner be penetrating, wetting, water softening, foaming, and emulsifying; that it keep soil and dirt when loosened in suspension; that it be nontoxic, odorless, harmless to surfaces cleaned, free rinsing; and that it work fast. Quite a formidable list of accomplishments, granted. Fortunately, however, various concerns have done product application research, and each has something to offer the food plant for its many cleaning tasks. Some detergents are intended for use on copper and stainless steel equipment; others are safe on aluminum, wood, and glass. There are also special floor cleaners that are conserving of effort when scrubup time arrives daily.

Sanitizers

It must be appreciated and recognized that, although the proper use of detergents will remove soil and residues and leave surfaces mechanically and physically clean, such cleaned surfaces may yet be bacteriologically unclean, insomuch as they may be alive with spoilage microorganisms of one kind or another. To avoid this and do a complete job, the use of sanitizing agents is necessary. Such items as hypochlorites, or the quaternary ammonium compounds, are in widespread and accepted use in food plants for this purpose. Detergents are available that combine both agents in the one product. They are convenient and offer something in the way of simplification; nevertheless the separate use of cleaner and sanitizer, wherever indicated, provides a more flexible and economical program.

Most candy plants handle dairy products such as butter, milk, and cream. Large factories have proper milk rooms in which milk is processed. Cleaning tech-

niques are the same in principle, but details vary according to the work that has to be done. Returnable milk cans after emptying should be placed upside down over a pressure spray of lukewarm water, followed by a hot water rinsing before being placed on one side to drain and dry. Usually there is sufficient heat in the metal of the can to speed the drying following the proper hot water rinse. The can covers are given similar treatment. When the cans are factory-owned and filled without any further cleaning attention by the central suppliers, the cleaning should include brushing with detergents and sanitizers before the final hot water rinse. It is at this point that the combination cleaners (such as Wynandotte's "Sterichlor") are useful. Sanitizing agents (such as "Roccal"—odorless quaternary ammonium compounds—, "B.K.", "Oakite Bactericide"— (hypochlorite products) should be used in the strengths recommended by the makers. Can covers require special attention and can be placed in a suitable tank containing detergent solution such as Wyandotte "G.L.X.", "Oakite 83", "Diversey DLux," or "Metso Granular" in strengths recommended by the makers, brushed when necessary, sanitized, rinsed in hot water and set aside on clean racks to drain and dry. When dried they are replaced on the dried cans, and sent out for refilling.

Barrels Need Attention

Barrels of sweet skim or whole condensed milk require special attention before they are emptied. Barrels are invariably filthy on the outside with the dirt they have picked up in being rolled from place to place. All barrels should receive a steam-gun detergent spraying and brushing followed by a rinse; then be run on to a set of clean runners that will keep the barrels off the floor. When dry, the barrels can be hoisted or rolled over receiving tanks to empty and drain. Nothing less than the treatment mentioned is good enough.

For plants that process their milk by pasteurizing, separating, pumping, and blending with syrups, homogenizing, the procedure should be: circulating (1) luke warm water rinse, (2) hot water (120-145 Fahrenheit) detergent solution (such as "Metso Granular" or "Oakite 36"), (3) brushing of open tank surfaces where necessary, (4) rinsing with clean water, and (5) thorough steaming of pipe lines. In some instances suitable solutions of "Roccal" may be circulated through the system, and left there to work over a period of hours or until the next use, provided the solution is discarded and the equipment rinsed with clean water before filling with milk products.

Dissolve Detergents

All detergents should first be dissolved separately in pails before being added to tanks and other receptacles, as it is not good practice just to throw in the detergent, in solid or undissolved form, into a tank. The local strength of such dissolving powders is likely to be wasteful and harmful to the surfaces contacted. Where sanitary piping exists in the milk room, these and fittings should be dismantled regularly and placed in tanks of detergent solution, where they can be soaked and brushed, sanitized and rinsed before reassembly and use. Other procedures to be followed have already been outlined. Floors and drains must receive individual attention by brushing with Metso or other named detergents, drain traps cleaned out (by hand if necessary) to remove insoluble matter, flushed, and hypochlorite solutions of proper strength poured down them for sanitizing purposes.

All of the foregoing cleaning procedures should take place *daily* at the end of each day's processing. Milk room walls should be hosed and brushed. Fixed service lines that are likely to gather dust and bacteria must be cleaned at weekly intervals. Cleanliness is next to Godliness in no department more than in the milk room.

Cooking Department

Kettle cleaning: The proper cleaning of kettles is of paramount importance. Caked-on and burnt-on residues in kettles interfere with heat transfer; cause slow cooking; increase power costs; cause excessive caramelization of sugars and low color value of candy as a result of discoloration and burning. At the end of each day's work, the kettles should be filled with water. From one-sixth to one-half ounce per gallon of "Oakite 63," or "Wyandotte G.L.X.," dissolved first in pails of water should be poured into the kettle. Agitators are to be switched on and heat applied by steam being turned on jackets. The usual method of heating by gas or other means may also be used to heat up the detergent solution.

While this is taking place, the operator, wielding long handled fibre brushes, cleans the outside, covers, frames, paraphernalia supporting agitators, shafting, and finishes up with the base plate. Mixing kettles used as precookers or blenders to feed the actual cookers should receive the aforementioned treatment, and the detergent solutions from them may usefully and economically be run into the kettles proper. When the detergent solution has become hot and been given sufficient time to soften and dissolve whatever residues there may be in the kettles, the kettles are emptied, rinsed with clean water, and drained. A whiff of steam may be turned on jackets to heat up the metal and hasten drying. The cleaned covers are put back on the kettles, allowing suitable vents for airing.

Vacuum Kettles

Vacuum kettles and similar apparatus are cleaned in the same way as outlined for kettles with agitators. Special attention should be paid to the steaming of goose necks, to clear them and keep them in a condition of maximum working efficiency.

Continuous cookers are fed a solution of detergent from the prewarmers, which is pumped through the coils until clean. The solution may be collected in the bowls which receive a brushing with long handled brushes. Steam is admitted into the goose neck to clear that, and—when the whole assembly is free from candy residues—the equipment is rinsed by pumping clean water through, followed by draining and turning the steam on the dome to dry the inside of the coils. Frames and supporting pillars are hand brushed.

A good practice throughout the cooking department is to provide each station with a pail of detergent solution and a long handled brush, which is used for brushing the outsides of kettles whenever spillage by boil-over or overflow occurs. If this is done, the outside of the kettles always presents a fresh, clean, and polished appearance, which adds materially to the morale of all concerned. Floors are brushed with the usual fibre brushes, while the detergent solutions that have been emptied on them from kettle cleaning operations assist. Debris and litter are collected and placed in waste receptacles that should be present in every department. The floors are then rinsed and flushed with clean water

and left to drain and dry. A weekly schedule should include wall cleaning, kettle surroundings, and windows. Service lines should be brushed down to prevent accumulations of scum and dirt, and other insanitary conditions removed and corrected wherever they occur.

If the foregoing procedures are carried out routinely there should not be any conditions of burnt-on and accumulated candy residues. Where these exist in plants newly adopting a clean up program, they are best dealt with in the following manner:

Dissolve "Oakite 20" at the strength of 3 ounces per gallon of water used, fill kettle to a depth sufficient to cover deposits, boil for 15 to 30 minutes, and empty contents of kettle. Rinse with hot water from hose, fill kettle again with a mild acid cleaner such as "Oakite 84M", 2 ounces per gallon, and reheat to 160 to 180 degrees. Assist with a long handled fibre brush applied to the inner surface of the kettle. Rinse thoroughly again after emptying and neutralize solution residues with a solution of alkaline cleaner. Follow up with clean hot water rinse. Drain and dry with a whiff of steam on the jacket or metal surface. With such treatment discolored kettles become clean and bright and restored to their former heating efficiency.

Cooling Facilities

Cooling facilities also require periodic and regular attention, if they are to work efficiently. They also depend upon heat transfer, but in the reverse way to our cooking equipment. Cooling systems must be kept free from scale, slime, algae, and rust. The frequency of cleaning depends upon the rapidity that such accumulations take place. Whenever there is a noticeable slowing-up in the rate of cooling, there is occasion to be suspicious of a dirty system, and a clean out program should be scheduled. Generally speaking, two thorough treatments a year will suffice. Other conditions may call for three or four treatments in the course of a year. If there are cooling towers, they are disconnected or blocked off from other parts of the system, and the tower filled with a solution of "Oakite 22," 1 to 2 ounces per gallon, and cleaned out until free from slime and algae. The system can be reconnected and detergent circulated throughout the whole system. After a thorough circulation, any additional muck and slime are removed from the bottom of the tower, and the job completed with a rinse of water until the rinse water runs clean.

Heat exchangers accumulate scale and become less efficient. To restore them to maximum usefulness they must be descaled. They are disconnected from the system and a 15 percent solution acid type cleaner (such as "Oakite 32" is circulated through the tubes, provision being made for the venting of gases formed during the treatment. The exchangers are then drained, rinsed with a mild alkaline solution, and then rinsed again to complete the procedure.

Slabs and cooling tables are treated in similar manner as described under heat exchangers. Stronger acid type solutions, up to 25 percent, are, however, sometimes required to do a thorough job. Alkaline rinse and clear water rinse finish the descaling work and, as in other descaling work with acid solutions, provide means for venting gases developed as a result of the action of the cleaner upon the scale.

The steam gun, as described under milk barrel cleaning, is a useful tool. Inaccessible and otherwise difficult jobs can be reached and tackled with the gun. Essentially it consists of a tank containing detergent solution and connected with suitable lengths of hose to gun and steam supply. The combination of pressure, heat, and detergent penetrates and breaks up all kinds of obstinate candy deposits.

Vacuum Cleaners

Vacuum cleaners of industrial type and size are very useful in the candy plant for removing dusts and powders from equipment and surroundings in locations where free use of water is restricted. Machines and surfaces in a packing department that should be kept dry are vacuum cleaned first and, when necessary, hand cleaning with cloths moistened with detergent solution can be used to remove encrusted grime soil and grease. Similar treatment with clean cloths moistened with clean water can be used to finish treated surfaces. At all times the amount of moisture is kept under control, dry cloths being used at the end.

Blowers, Compressed Air

Blowers and compressed air facilities are not favored for cleaning work, as their use blows dirt into the air to be redeposited later on other clean surfaces in the vicinity. Ink stains from rapid drying inks and similar deposits can be removed generally by applying some thinner used for thinning the ink to the spots that have to be cleaned, allowing sufficient time for softening and dissolving, and then wiping off the excess, following which an application of clean thinner completes the task.

Floors

Floors are treated in one of several ways. Where the free use of water cannot be tolerated, the sprinkling of sweeping compounds and the use of brushes or vacuum cleaners will be found to answer the need perfectly and are to be recommended either used separately or together as a combination treatment. In areas where water can be used without complications, detergent solutions, with or without the use of mechanical floor cleaning devices and accessories (areas and space permitting), can be used to advantage.

Drains

Drains: Proper attention and routine clean-outs are imperative. All drains should have proper traps and catch-all connections that can be cleaned out and emptied daily of gross refuse, flushed, and sanitized with solutions of the hypochlorite type already mentioned. Odorless solutions of the quaternary ammonium type will also be found of value when the smell of hypochlorite is undesirable.

Walls and Ceilings require scheduled treatment. Where walls are tiled it is simple to clean them by flushing, wiping down, and brushing. Detergent solutions can be used if necessary. Painted walls call for more care and attention. All painted walls should have been painted with glossy paints that provide smooth surfaces of minimum dust catching potential. Painted walls must be washed, and several times a year, or more often if necessary, they should be repainted with glossy paints specially prepared for factory maintenance.

In the foregoing, a general outline of the cleaning plans and procedures has been enumerated and described. The nature of the work to be done and the best means and facilities to be used have been quoted. Most machinery and equipment of the candy plant can be treated in the manner described, or by adaptations thereof to suit individual circumstances. It is entirely beyond the scope of this article to discuss the advisability of introducing improved sanitary facilities of fixed design. Each plant is an entity, its facilities have to be lived with and made the most of under enlightened direction and supervision.

A *Digest* OF TECHNICAL LITERATURE

World-wide developments and research in confectionery and food processing techniques are noted for confectionery manufacturers.

Checking Batch Outputs

Confectionery Production, Vol. 14, *No.* 1 (1948)—Calculation of the cost of a particular line must rely for accuracy on a correct determination of the yield of packed goods obtained from a given quantity of raw materials, the author states.

A factory or department engaged continuously or for long periods in the production of a few straight lines, he explains, should have a figure fixed with reasonable exactness by checking the weight, or the number of unit weight packs obtained from a period's work against a physical check of the actual total weight of ingredients used and a careful record of the number of batches boiled or mixed.

Four things listed which may cause the quantity of pack goods obtained from a given recipe to differ from the total weight of raw ingredients: (1) Evaporation of moisture during the process of manufacture, (2) mechanical losses during manufacture as the result of splashing and the quantity of material left on the surfaces of the cooking plant, stirrers, depositing machines, etc., (3) losses due to careless handling and consumption of operatives, and (4) evaporation during storage before packing of certain low-boiled goods.

How to check above listed losses and examples of checking procedure are outlined in the article. It is pointed out that the theoretical figures act only as a guide to the efficiency of the processing and can not be actually taken for costing purposes.

England's Confectionery Industry

R. L. Kenny. Food Manufacture, Vol. 23, *No.* 2 (1948)—This is a revue of the progress in the rehabilitation of the English confectionery industry with particular emphasis on the year 1947 and the tie-up between the crop and market and the British confectioner's economic outlook.

As with all of England's industries, the candy manufacturers are laboring under government restrictions and material shortages during the nation's attempts to regain economic stability. A recent change in governmental policy allows British industry to export without limitations, provided it can be proven there is an adequate dollar margin on the export price of the finished article, as against the cost of importation of the requisite raw materials.

This change of policy has made greater packaging facilities available, with the result of allowing healthy export competition and making the English confectionery industry alive to the packaging problems, which will confront it on the home market in the future.

Confectionery exporters in Britain have found many restrictions in the food laws of importing countries, the article states. The U. S. has the most stringent regulations in regards to foodstuffs, the study points out.

Cocoa, one of Britain's chief sources of dollars, is now selling at 10 times its pre-war price, and only 55 percent of the English manufacturers' basic allotment is now allowed for home consumption. This has forced them to concentrate on production of sugar confectionery and chocolate assortments.

Packaging, of course, is one of the main difficulties, as paper and board are extremely short in supply. Further shortages are described, such as that of albumen and essential oils, and the steps being taken by the English manufacturer to circumvent them are outlined.

The British confection industry must essentially be bound up with the development of the cocoa crop in West Africa, the author concludes.

Methods for the Estimation of Pectin

A. R. Deschreider and Simone Van Den Driessche. Food Manufacture, Vol. 23, *No.* 2 (1948)—Methods of estimation of pectin recommended by the majority of works dealing with the analysis of food products depend on the precipation of the pectin as calcium pectate or through estimation by volumetric methods. The authors examined the two types and recommend the volumetric methods of H. Deuel, which gives results agreeing with those obtained by precipitation as calcium pectate, corrected for the calcium present.

The work has shown that reducing agents invalidate the results at temperatures higher than 20 C. This is immaterial if the work is done in the cold, and under these conditions purification is not necessary except for pectin containing acid substances, according to the authors. The method of Ahmann and Hooker leads to slight errors due to the high temperature and to the molecular weight used in the formula, the article claims, and the titration method has the advantage of determining the quantity of free pectic acid present.

The last part of the article discusses the estimation of pectin in jam. The time of saponification, the authors say, may be lowered from seven hours or one night to 15 minutes without affecting the accuracy of the results. Complete charts and tables accompany the analysis.

A Measurement of Food Acceptance

A paper by Ernest C. Crocker, L. B. Sjostrom, and G. B. Tallman of Arthur D. Little, Inc., presented at the recent 113*th national meeting of the American Chemical Society*—The quantitative aspects of flavor appreciation are the subject matter of this paper. Measurement of food acceptance, these food technologists say, consists mostly of the appraisal of appearance and flavor. Since appearance is objective, it is easily measurable by physical instruments. Flavor, being subjective, and creating impressions in the mind through indirect evaluation from organoleptic techniques, is therefore tested by professional tasters or consumer polls. The authors point out that consumer polls show only what people like and *probably* will buy, and

it is difficult to draw any definite conclusions from them. Professional tasters, the paper states, can only find out if the samples at hand conform to what consumers are known to accept, or if not, how the product may be changed for the improvement of flavor.

The Copenhagen Filter

Hans B. Ostenfeld, Sugar, Vol. 43, *No.* 7, 1948—Dissatisfied with filters used by the sugar industry for many years, Mr. Ostenfeld's employer, The Danish Sugar Company, Ltd., of Denmark, designed a filter of its own in 1942. Using this experience, the company built three more in 1944, altering the construction in accordance with experience gained from the first one, and is now in the process of building another. The author enumerates the advantages of the filter: "completely clear filtration, which gives purer crystals," "a considerable increase of capacity," and reduced working costs, to name a few. The filter is described and illustrated in the article. It is a tank made from heavily ribbed steel plates with a shutting mechanism which works by an eccentric shaft and is operated by a hand wheel. The frames are all the same size and thus interchangeable. The solidly-constructed mechanism will operate under high pressure. "For many years the sugar industry has employed filters fitted for low pressure for the filtration of concentrated sugar juices, wherein the juice was filtered over cloths, most frequently without adding diatomaceous earth or other filter-aids," Mr. Ostenfeld explains in his summation of the need for such a filter.

X-Ray Canning Method May Rob Food of Vitamins

A paper by Prof. Bernard E. Proctor, director, and Samuel A. Goldblith, of the Food Technology Laboratories, Massachusetts Institute of Technology, presented at the recent 113*th national meeting of the American Chemical Society*—This report warns of the possibility of destroying at least part of food's vitamin value by the new canning methods involving the use of x-rays, radar waves, and electron rays in place of heat. Niacin, the anti-pellagra factor of the B-complex vitamins, is, for example, partially destroyed by high energy rays directed at test tubes containing solutions of the vitamin, according to the technologists. However, they admit that more extensive tests, such as are now being conducted at M.I.T., must be made before definite conclusions can be reached about the destruction by radiation of vitamins contained in food.

Correlating Boiling Point Elevations

Donald F. Othmer and Salvatore J. Silvis, Sugar Vol. 43. *No.* 7, 1948—A nomograph for the elevation of boiling points at different pressures or sugar solutions of different concentrations and purities is illustrated and explained in detail by the authors, who are associated with the Polytechnic Institute of Brooklyn. It is shown how the nomograph is arrived at through the use of equations and scales, to determine the increase in temperature required to cause boiling water at a given pressure, because of the presence of dissolved sugar in the water. The formulae used are all based upon beet sugar experiments, but the authors state that the nomograph may be used also for cane sugar with no "appreciable error." Boiling point elevations would, of course, as they point out, be the same for either cane or beet.

Cost Accounting in the Food Industry

Harry Dugdale, Food Manufacture, Vol. 22, *No.* 12 1947 *and Vol.* 23, *No.* 2 (1948)—A thorough analysis of cost accounting especially for the food industry is given in two parts by Harry Dugdale, an English accountant.

Cost accounting is now an important element in the British industry's scientific management developed during the past two decades. The second part of Dugdale's article deals exclusively with the cost of labor.

The sections of part one are devoted to a listing of the information obtained through a cost accounting system, and a discussion and description of the installation of a costing system, the purchasing department records, decentralization of store rooms, requisition notes, and recording of finished goods.

Analysis of labor costs is divided into four sections: time recording apparatus, classification of factory processes, costing systems, and computation of wages.

The New Tirlement Continuous Diffuser

Andre Smet, Sugar, Vol. 43, *No.* 4, 1848—A new method of extracting juice from sugar beets developed at the Raffinerie Tirlemontoise in Belgium is explained by one of the refinery's engineers who worked on the process. Beet juice extraction, known as "diffusion," is based upon the fundamental principle of cossettes of decreasing richness being treated successively by juices of decreasing richness. This principle, "systematic fractionation," is practically realized by introducing the fresh cossettes and the diffusion water at the two opposite ends of the installation and by moving them countercurrently. The new method developed by Mr. Smet in 1947 combines the European and American methods. The American way is faster and creates less wastage but uses more coal; thus hindering its usage by coal-scarce Europe. Tables and illustrations aid the thorough analysis of the author's own diffusion system. Savings of 0.3 per cent in sugar since introduction of the method at the Tirlemont refinery, plus economy in labor and water, are some of the benefits pointed out in the article.

Electronics for Crystallizable Sucrose

Food Manufacturer, Vol. 23, *No.* 3 (1948)—A review of the types of control apparatus used in the sugar industry in production of crystallizable sucrose and of possible application of other electronic devices for the sugar industry, as outlined by S. Gordon Smart at a joint meeting of the Chemical Engineering Group of the Society of Chemical Industry and the Institution of Chemical Engineers in England.

Four respects in which electronic instruments have found wide acceptance since the industry has been put on a scientific basis in order to produce more crystallizable sugar from the raw material are treated in the article: (1) *pH* determination on sugar-house products, (2) determination of ash, (3) estimation of color, particularly of thin clarified juices and syrups, and (4) detection of sugar by the Molisch test.

The ultimate goal of instrumentation is automatic control, as such devices lead to the most efficient operation of the plant. Other applications of simple electronic equipment is in the automatic weighing, sewing of bags, counting of bags on their way to the store, and, most important, high frequency heating which would eliminate a big source of sugar dust explosions.

CONFECTIONER'S *Briefs*

• **Trudeau Candies, Inc.:** W. J. Simms, formerly sales manager of the Shotwell Manufacturing Company, is named sales promotion manager for Trudeau Candies.

• **Peter Paul, Inc.:** New executive officers are: George Shamilan, president; Harold G. Kazanjian, treasurer; John H. Tatigian, secretary; Dorothea Kazanjian, assistant secretary; and Guerin B. Carmody, a director.

• **New England Confectionery Co.:** An article on how the company is combating higher costs of production and developing new merchandising techniques, appears in the August issue of Kiplinger Magazine.

• **Norris Exquisite Candies, Inc.:** Honor is paid to seven salesmen who have completed 25 years service with the company: T. J. Ackerman and T. M. Morris, Florida; W. H. Pitman, Jr. and J. E. Smith, Georgia; W. W. Rice, Alabama and Mississippi; W. E. Evans, Pennsylvania and New Jersey; and R. H. Rasbury, field sales manager.

• **Miller & Hollis, Inc.:** Due to the increasing cost of cocoa beans, recently 46¼ cents a pound compared to 32 cents in May, the company announces a rise of 10 cents per pound in their chocolates sold at their 20 Haviland candy stores in New England.

• **"Sweetest Day":** The NCA offices are authorized by its Board of Directors to act as a clearing house for promotion of "Sweetest Day" activities on Saturday, October 16. NCA has prepared an outline for local promotion and copies may be obtained by writing to its headquarters at 1 N. LaSalle St., Chicago. Local associations which initiate any program are requested to place NCA on their mailing lists for receipt of news releases and stories, and for reports of the local activities and results.

• **Sierra Candy Company:** Newspaper and point-of-sale advertising will feature the firm's big merchandising drive with the Sierra Chocolate Candy Week of October 11-16. Specially reduced prices are planned for the sales-boosting plan for the West Coast, culminating on candy's "Sweetest Day".

• **Curtiss Candy Co.:** New member of the company's 15-year Club is J. Walter Wright, southeastern sales manager for the firm.

• **SWCA "Silver Jubilee" Convention:** Sam Sawyer, of Elba Candy Co., Elba, Ala., was elected president of the Southern Candy Wholesalers Ass'n at the recent 25th annual convention in Louisville's Brown Hotel. E. Ray Jones, of Jones Candy Co., Owensboro, Ky., and S. A. Templeton, of Cozby, Templeton & Co., Greenville, S. C., were named first and second vice-presidents, respectively. Clyde A. Short, retiring SWCA president, of Clyde A. Short Co., Shelby, N. C., was named chairman of the board.

About 800 candy jobbers, travelling men, brokers, and guests attended, said Forrest H. Holz, who was reelected secretary-treasurer.

Directors include: R. D. Burnett for Alabama, Alvin E. Bell for Arkansas, J. N. Anderson for Florida, W. H. Cutliffe for Georgia, Louis J. Davis for Kentucky, O. T. Baker for Louisiana, Robert Lambert for Mississippi, Frank Crow for North Carolina, S. M. Fowler for South Carolina, S. M. Bradley for Tennessee, C. A. Fitzgerald for Texas, and I. T. Brewer for Virginia.

I. J. Hunter, of Salisbury, N. C., was elected president of the Southern Salesman's Candy Club, which held its annual meeting in conjunction with SWCA at the Brown Hotel. He succeeds John L. Coursey, Jr., of Hickory, N. C. Other SSCC officers elected include: James T. Hubert, vice-president, and O. J. McLane, secretary-treasurer, both of Atlanta.

CHICAGO CANDY PRODUCTION club members at annual mid-Summer outing on Clinton Industries' houseboat "The Idler," at Clinton, Iowa. Clubmen and their hosts, executives of Clinton, are (standing, left to right): Howard Aylesworth, Burrell Belting Co.; Ed Alderson, Clinton; Ed. Sinclair, food broker; A. C. Junge, Clinton; George Goebel, Goebel Co.; Fred Streit, food broker; Ernie Woollard, T. M. Duche Co.; Walter Whitehead, Dutch Mill Candies; H. A. Bendixen, Clinton; Sam Bernheim, club president, Walgreen Co.; Lloyd Latten, Schutter Candy Co.; Walter Krafft, Clinton; John Johnson, Walter Johnson Candy Co.; Ed Holmes, White Stokes Co.; Harry Behles, Julius Marquardt Co., Inc.; Jack Conners, Wabash Fibre Box Co.; Paul Semrad, Francony Laboratories; Ed Feight, Food Materials Corp.

Kneeling, left to right, are: George Heath, Clinton, John Clarke, Lamont Corliss & Co.; Ed Hines, Food Materials Corp.; Frank Glenn, Queen Anne Candy Co.

• **Confectionery Merit Awards:** Seven confectionery manufacturers have qualified for the "Highest Merit Award" citation and one will be picked for the annual "Oscar of Industry" trophy in that classification by Financial World magazine's Independent Board of Judges. The board, which judges the companies by stockholder reports, will choose from among the following firms: American Chicle Co., which won the award last year; E. J. Brach & Sons, Clinton Industries, Huyler's, Kelling Nut Company, Loft Candy Corporation, and Sweets Company of America. The seven finalists in the sugar refiners' division are: American Crystal Sugar Co., American Molasses Company, American Sugar Refining Co., Corn Products Refining Co., Eastern Sugar Associates, Godchaux Sugars, Inc., and National Sugar Refining Co., N. J. The trophy was won last year by the American Sugar Refining Company.

• **Cuban Sugar Agreement:** Filling of the United States' requirements was given first priority in recently shaping the new agreement between the U. S. Commodity Credit Corp. and the Cuban Sugar Stabilization Institute. Protection against an abnormal carryover of sugar in Cuba at the end of 1948 and ample domestic and army needs for civilian feeding in occupied countries is also provided for in the supplemental agreement for this year.

Coming Events
CONVENTIONS-MEETINGS

Sept. 20—American Ass'n of Candy Technologists, Furniture Club, Chicago.

Sept. 23-24—American Management Ass'n Personnel Conference, Hotel Pennsylvania.

Sept. 27—American Ass'n of Candy Technologists, Grammercy Hotel, New York.

Sept. 27-Oct. 1—National Plastics Exposition, Grand Central Palace, New York.

Oct. 5-7—Industrial Packaging & Materials Handling Exhibition, Hotel Sherman, Chicago.

Oct. 12-16—National Chemical Exposition and National Industrial Chemical Conference, Coliseum, Chicago.

Oct. 14-15—10th Annual Forum of the Packaging Institute, Hotel Commodore, New York.

Oct. 25-30—Dairy Industries Exposition, Atlantic City.

November 18-19—American Management Ass'n Production Conference, Drake Hotel, Chicago.

Dec. 2-4—Western Confectionery Salesmen's Ass'n 34th Annual Convention, Congress Hotel, Chicago.

Dec. 12-15—National Automatic Merchandising Ass'n, Palmer House, Chicago.

Mar. 20—National Food Brokers Ass'n, Chicago.

May 10-12—American Management Ass'n Packaging Conference, Auditorium, Atlantic City.

May 29-June 3—United States Wholesale Grocer's Ass'n, Inc., Municipal Auditorium, St. Louis.

June (dates pending)—66th annual NCA Convention, Stevens Hotel, Chicago.

June 26-29—4th annual NCWA convention, Stevens Hotel, Chicago.

• **Calvin K. Kazanjian:** President and co-founder of Peter Paul, Inc., Mr. Kazanjian died recently in a New Haven, Conn., hospital. Born in Turkey, he came to America with his father, the Rev. Kevorka Kazanjian, who graduated from the Yale Divinity School in 1892 and who organized an Armenian Congregational church in New Haven. The younger Kazanjian attended the public schools there and attended the Yale Law School with the class of 1911 but did not graduate. He helped the late Peter Paul organize the candy firm bearing the latter's name. The firm grew from a small plant on New Haven's Webster Street employing 7 persons, to an enterprise with factories in Naugatuck, Conn.; Dallas, Tex., Philadelphia, Pa., and Oakland, Cal. The firm also operates a processing plant in the Philippine Islands. One of his last projects was the formation in December of the Kazanjian Foundation for Economic Education in order "to advance understanding of the science of economics."

• **Charles A. Roach:** Co-founder of the National Candy Co. and Clinton Syrup Refining Co. and organizer of Roach-Tisdale & Co., Mr. Roach died recently at a Los Angeles hospital. He was 80 years old.

• **National Ass'n of Variety Stores:** The huge cut into the candy business of the variety stores by chain groceries was one of the major discussion points at the association's recent summer merchandising fair. Grocery chains, encouraged by the rapid turnover of packaged candies, introduced in their stores by candy manufacturers during the war, have purchased their own candy factories to cut under the variety store prices. Smaller markups are used with independent confectioner products to create larger volumes of sales by the chains, it was charged.

"ROLLERFLO"

"ROLLERFLO"—Streamlined 3-Roll Mill
Push Button Hydraulic Pressure Controls.

★

THE MILL OF TOMORROW

- **Positive Product Control**
- **Increased Production**
- **Eliminates the human element in setting mills.**
- **Separate Controls for Front and Back Rolls.**
- **No Pumps or Accumulators**

Rollerflo offers you all this and takes the guess out of your grinding job.

★

Test runs can be made on your products. Call or write for appointment.

DISPERSION EQUIPMENT SALES CO.

53 W. Jackson Blvd. Chicago 4, Ill.

The MANUFACTURING CONFECTIONER'S *Clearing House*

POSITIONS WANTED

Position Wanted: All around candy maker. Able to organize and instruct help and originate new items. Wholesale and retail. Best of references. Box A-9816, **The Manufacturing Confectioner.**

Available after Oct. 17 for experimental purposes or to instruct help, I have 40 years practical experience in the making of quality candies. Would prefer hand rolls, retail or chain store. Box A-9815, **The Manufacturing Confectioner.**

CANDY PLANT MANAGER AND MERCHANDISER available. Take complete charge, or assist busy executive, of factory producing high grade chocolates. Experienced in purchasing, production planning, cost and quality control. Up to the minute ideas in packaging and designing specialty pieces. Thoroughly experienced in promotional selling and retail store operations. Young, married, aggressive, hard worker, welcome responsibility. Interested only in connection with growing concern willing to compensate liberally for excellent producer. Best references. Write Box B-881, **The Manufacturing Confectioner.**

Practical Candy Maker with 25 years experience in high-class retail and retail chain candy business, strictly sober, quality minded, creative ability, can successfully cope with competition, presently connected, seeks a change with those that can offer an interesting and pleasant association. Box A-9819, **The Manufacturing Confectioner.**

HELP WANTED

Factory Superintendent: Long established leading Southwestern manufacturer of fine package chocolates desires top-flight man experienced in production of high grade candies and chocolates for permanent position as factory superintendent. Excellent opportunity and good future for man who can qualify. When replying give age, references, details of experience and salaries earned. Address Box A-9813, **The Manufacturing Confectioner.**

HELP WANTED (Contd.)

Superintendent for long-established candy factory located in North Central Texas. Must understand how to produce general line and have ability to handle personnel. Will have complete charge of plant employing approximately fifty people. We can offer attractive deal and ask you to give us your experience and earnings expected. The job is open now. Box B-882, **The Manufacturing Confectioner.**

CANDY MAKER—TAKE CHARGE of manufacturing end for small modern plant (6,000 sq. ft.), wholesale and retail, established 15 years, specializing in crystallized fruits, fruit nougat, jellies, pecan rolls, and desirous of adding to line, pralines, chocolate covered cocoanut patties, and other chocolate coated fruit numbers. Applicant must be familiar with labor saving equipment which will be installed as required. Permanent position for right man who desires to live in Florida and take it a little easier. Give full particulars with first letter, state salary expected and references. Position immediate. C. S. Taylor & Co., Davenport, Fla.

Wanted:

CANDY PLANT

FOREMEN

—Three Los Angeles Openings—

1. Cream and Gum Dept.
2. Hard Candy Dept.
3. Marshmallow Dept.

Each foreman responsible for complete operations of his department. Permanent with good salary and advancement opportunity. Give age, education, record of employment, earnings, and details of candy experience. Replies held confidential.

Write Box A-9811

The Manufacturing Confectioner

HELP WANTED (Contd.)

Superintendent-Candy Maker. Must be capable, all-around man to take charge of completely modern, midwestern wholesale plant. Two years old and growing rapidly. Possibilities limited only by your own capability. Write full details. Box A-981, **The Manufacturing Confectioner.**

WANTED: PAN MAN TO TAKE COMPLETE CHARGE OF PAN DEPARTMENT IN UP-TO-DATE CANDY PLANT NEAR CHICAGO. ALL CORRESPONDENCE KEPT IN STRICTEST CONFIDENCE. BOX A-9810, **THE MANUFACTURING CONFECTIONER.**

Real Opportunity for middle-aged production superintendent who can produce both hard candy and chocolate goods on a moderate salary basis and a fixed percentage of profits as a bonus. Only those who are sure that they can produce at a profit need apply. Grover Candy Company, 2075 Liberty Street, Jacksonville 6, Florida.

Sales Manager Wanted: Live wire to take complete charge sales. Rapidly expanding Midwest candy manufacturer. All modern plant. Marshmallows main item. Salary limited only by capability. Employees know this ad. Send experience and qualifications to Box A-9832, **The Manufacturing Confectioner.**

MACHINERY WANTED

Wanted: Complete hollow mould unit with moulds. State kind of moulds. Box A-9820, **The Manufacturing Confectioner.**

MACHINERY FOR SALE

For Sale: Savage 5' cream beater; two steel slabs; candy trays; factory table; fire mixer; exact weight scale; Friend hand roll, Bostonian model, with two sets of dies and with trays; chocolate mixer motor, 150 lb. capacity; Hildreth pulling machine, form 3, Style D; two 24" copper kettles; two 22" copper kettles; Hobart 20 qt. mixer with attachments and extra ring, Style A-200; 5' batch roller; two adjustable candy cutters; maple top table; two chocolate dipping tables; 30" steel rolling pin; pan proof box; Bostitch staple machine for cartons; IBM time clock. All of the above machinery is in new condition and has been used less than three months. One marshmallow beater (rebuilt). Grover Candy Co., 2075 Liberty St., Jacksonville 6, Florida.

For Sale: Triple-forty pump, brand new, for mogul. Sell to best offer. Box A-9831, **The Manufacturing Confectioner.**

For Sale: 1 National Equipment Co. depositer, complete with 3 phase, 2 H.P. motor and 32" 15 pump bar. Rebuilt by Savage Bros. $500.00. Box A-9834. **The Manufacturing Confectioner.**

GENERAL MANAGER

FOR

CANDY FACTORY

in New England making a general line of popular priced CANDY. Must be able to handle volume production. In applying, please state your past and present experience and connections, age, salary expected, and when available. Your application will be treated with the strictest of confidence.

Address Box A-9818, The Manufacturing Confectioner

The MANUFACTURING CONFECTIONER'S Clearing House

MACHINERY FOR SALE (Contd.)

For Sale: No. 4 vertical mixing machine made by Brierley Collier Hartley, Rochdale, England, special enclosed head, driven by two-speed motor. All copper, steam jacketed pan, size 30" diameter by 26" deep, capacity 336 lbs. batch. Suitable for 125 lbs. working steam pressure, tested to 250 lbs. Brand new as imported from England in unopened cases, located in Los Angeles, offered at bargain price for quick sale. Box C-982, **The Manufacturing Confectioner.**

For Sale: 1 Jabez Burns & Sons peanut roaster, 500 lb. capacity, belt driven, less motor, $500.00. Also 1 bagging machine with double feed, conveyors and rotary heat sealers, complete with motors, $1500.00. Sconza's Famous Candies, 1829 San Pablo, Berkeley, Calif.

For Sale: One Friend Bostonian model, hand roll machine in first-class condition. Complete with 4 dies. Ready for immediate shipment. If interested, communicate at once. Box A-989, **The Manufacturing Confectioner.**

For Sale: Kewanee firebox boiler, type 5K. suitable for oil, gas, or stoker. Dimensions: Diameter 36", length 10', 4", height overall, 65". Horse power 16, suitable for working steam pressure up to 125 lbs. sq. inch. Brand new, located on West Coast. Bargain price for quick sale. Box C-983, **The Manufacturing Confectioner.**

For Sale: Five 80-qt. three-speed beaters, Read, Day, and Champion, equipped with two-phase, 220 volt motors and in good working condition. Each $100.00. Also three 50 gal. copper steam kettles with stands, priced each $150.00, exactly what it cost us to repair them. Box C-981, **The Manufacturing Confectioner.**

MACHINERY FOR SALE (Contd.)

FOR SALE
1948 NATIONAL ENROBER

With automatic feeder, cooling tunnel and packing table. Operated less than six months. Being replaced by complete new line, therefore, priced at substantial reduction.

Write Box A-9821, The Manufacturing Confectioner

For Sale: Two high pressure, stainless steel kettles, 60 gal., with double action agitator. Also, one high pressure, 150 gal. copper kettle. Box A-9812, **The Manufacturing Confectioner.**

For Sale: Arnold Blau nut bar machine Model 1270A with water cooling system. Steel slab 35 inches wide (frame 1" wide each side) by 126 inches long. Machine not only rolls batch but also cuts same with circular knives. Machine purchased new late last year. Used only a short time. Is in good condition. Cost $2800.00. Will sell at a reasonable price. Address reply: Box 529, Suffolk, Va.

FOR SALE
REFRIGERATION EQUIPMENT

TWO NO. 123W NIAGARA COLD DIFFUSERS, complete with coils for Freon, motors, and blowers. New—Never Used—Immediate Delivery. Write Box A-983, **The Manufacturing Confectioner.**

TWO NO. 132W NIAGARA COLD DIFFUSERS, complete with coils for Freon, motors, and blowers. New—Never Used—Immediate Delivery. Write Box A-984, **The Manufacturing Confectioner.**

ONE 40 HP CARRIER FREON COMPRESSOR. New—Never Used—Immediate Delivery. Write Box A-985, **The Manufacturing Confectioner.**

For Sale: Three Ferguson & Hass machines that wrap long pieces of candy—2" in length, ½" thick. Box A-982, **The Manufacturing Confectioner.**

For Sale: New Model K wrapping machines. In original shipping crates. Immediate shipment. Less than factory price. Box C-781, **The Manufacturing Confectioner.**

For Sale: 8" Liberty enrober with all metal tunnel and conveyor. Box A-9817, **The Manufacturing Confectioner.**

FOR SALE: Three Lynch wrapping machines, excellent condition. One 2,000 lb. chocolate melter with ribbon type screw agitator. One chocolate flood moulding machine, semi-automatic, perfect condition. One cookie dropper, 24", in excellent condition.

CANDYTOWN, INC.

78 Ridge Street **New York 2, N. Y.**

BUSINESS FOR SALE

If You Are Interested in a candy factory on the West Coast, we have one available; 27,000 sq. ft.—modern and busy, selling hard candy, starch work and pan work to Western States and exporting. This is ideal for a West Coast branch. Drop me a line for full information and price. Box A-987, **The Manufacturing Confectioner.**

For Sale: Retail manufacturing candy business, established 14 years, owner retiring. Low rent with living quarters. Good chance for man and wife, provided man is candy maker. Box A-988, **The Manufacturing Confectioner.**

SALES LINES WANTED

LINES WANTED, NEW YORK & EXPORT. N. Y. Manufacturers' Representative wants additional lines. Bulk, 4, 8, 16 oz. Packages and/or bar goods. Submit samples. Full details, net, gross, and legal weight, also cube. Circulars appreciated. Distressed offerings wanted. SALES INTERNATIONAL, 320 Broadway, New York 7, N. Y. Digby 9-2920.

Wanted: Line of flavoring and extracts for bakeries and ice cream manufacturers. Box TF-481, **The Manufacturing Confectioner.**

Wanted: Candy and allied lines. We have 20 years sales experience in same territory of Florida, Georgia and Alabama. 3 salesmen. Hubert Brokerage Company, 210-211 Candler Bldg., Atlanta, Georgia.

Wanted: Candy and allied lines on brokerage basis for wholesale jobbing and chain trade in Virginia and the Carolinas. Box TF-482, **The Manufacturing Confectioner.**

CLASSIFIED ADVERTISING

The Manufacturing Confectioner's classified section is designed to aid candy men in obtaining or disposing of used equipment, services, and miscellaneous items. You will find that it pays to read and use the classified section.

Classified rates are 35c per line and 70c per line for bold face or all capital letters. If special type sizes, extra white space or borders are desired, rates are $6 per column inch for one insertion and $5 per column inch for two or more insertions.

Minimum insertion in the Classified Advertising section is three lines. Classified rates are not subject to advertising agency discounts.

The MANUFACTURING CONFECTIONER'S *Clearing House*

SALES LINES WANTED (Contd.)

Wanted: Importers, specialized in articles for the confectionery industry, are interested in novelties in the line. Raw materials, packaging, machinery. Jose Teichmann e Hijo, Montevideo 362, Buenos Aires, Argentina.

MISCELLANEOUS

Used Friend Hand Roll machines bought and sold. The McNulty Engineering Company, 200 Old Colony Avenue, So. Boston 27, Mass.

USED STARCH

Also Sweepings

BOUGHT

LOUIS ROSENBERG

444 Fairmount Ave., Philadelphia 23, Pa.

MISCELLANEOUS (Contd.)

"Lollipop Family", interesting illustrated child's short book, effective retail merchandising. For details, write Box A-986, **The Manufacturing Confectioner.**

WE BUY & SELL

ODD LOTS • OVER RUNS • SURPLUS

"Cellophane" BAGS

SHEETS•ROLLS•SHREDDINGS

Cellophane rolls in outer boxes 100 ft. or more

ALSO MADE OF OTHER CELLULOSE FILM

Wax - Glassine Bags, Sheets & Rolls

Tying Ribbons-All Colors & Widths — **Scotch Tape Clear & Colors**

Diamond "Cellophane" Products

Harry L. Diamond — **Robert L. Brown**

"At Your Service"

74 E. 28th St., Chicago 16, Illinois

MISCELLANEOUS (Contd.)

We Have a Brokerage opening in the Western part of the United States on a complete line of hard candies and boxed chocolates. All first class merchandise. Box A-9830, **The Manufacturing Confectioner.**

When Answering Box Number Ads Please Address As Follows:

(Box Number),
The Manufacturing Confectioner,
400 West Madison St.
Chicago 6, Ill.

CONFECTIONERY BROKERS

New England States

JESSE C. LESSE CO.
Confectionery
Office and Sales Room
161 Massachusetts Ave.
BOSTON 15, MASS.
Territory: New England

DAVID F. LOONEY
Confectionery Broker
"A Good Candy Man"
P.O. Drawer 138
SOMERVILLE 43, MASS.

Middle Atlantic States

S. P. ANTHONY
Manufacturer's Representatives
P. O. Box 1355—Phone 2-8469
READING, PENNSYLVANIA
Terr.: Pa., Md., Dela., Washington, D. C.

MARTIN J. BERMAN CO.
292 Fifth Avenue
NEW YORK 1, N. Y.
LOngacre 4-2633-4
Greater New York Area
Including Department Stores, Chains, Buying Offices

FACTORY SALES COMPANY
Broad Street Bank Building
TRENTON, NEW JERSEY
Specialists in Specialties
Terr.: N. J., N. Y., Pa., Dela., Md., & Washington, D. C.

Mid-Atlantic States (Contd.)

GREENBERG BROS.
389 East 2nd St.
BROOKLYN 18, NEW YORK
Covering Jobbers, Syndicate and Dept. Stores in New York City & 100 mile radius.

SAMUEL OPLER
Cocoa and Chocolate
30 Church St.—Phone Rector 2-5353
NEW YORK 7, NEW YORK

HERBERT W. SMITH
109-17 110th St.—Virginia 3-8847
OZONE PARK 16, NEW YORK
Terr.: New York State

IRVING S. ZAMORE
2608 Belmar Place
SWISSVALE, PITTSBURGH 18, PA.
28 Years Experience
Territory: Pa. & W. Va.

South Atlantic States

BUSKELL BROKERAGE CO.
1135 East Front Street
RICHLANDS, VA.
Contact Wholesale Groceries, Candy Jobbers and National Chains
Terr.: Va., W. Va., Eastern Tenn., and Eastern Kentucky

W. H. CARMAN
Manufacturers' Representatives
3508 Copley Road
BALTIMORE 15, MARYLAND
Terr.: Maryland; Wash., D. C.

South Atlantic States (Contd.)

JIM CHAMBERS
Candy Broker
17 Edgewood Avenue, S. E.
ATLANTA 3, GEORGIA
Terr.: Ga., Ala., and Fla.

WM. E. HARRELSON
Manufacturers' Representative
5308 Tuckahoe Ave.—Phone 44280
RICHMOND 21, VIRGINIA
Terr.: W. Va., Va., N. & S. Caro.

A. CARY MEARS
P. O. Box 2415
ROANOKE, VIRGINIA
Candy and Specialty Items
Terr.: Va., W. Va., No. & So. Caro.

ROY E. RANDALL
Manufacturers' Representative
P. O. Box 605—Phone 7590
COLUMBIA, SO. CAROLINA
Terr.: N. & S. Carolina.
Over 25 years in area

HUBERT BROKERAGE CO.
Candy and Allied Lines
3 Salesmen
Offices & Display Rooms
210-211 Candler Bldg.
ATLANTA, GEORGIA
Terr.: Florida, Georgia and Alabama for 20 years

JOHNSON & SAWYERS
335 Burgess Building
JACKSONVILLE 2, FLORIDA
Confections & Allied Lines
Terr.: Ga., Fla., & Ala.

South Atlantic States (Contd.)

SOX & ROBB
Manufacturers' Representative
Box 605
COLUMBIA, S. C.
Terr.: So. & No. Carolina
Over 16 years

H. H. SMITH
Box No. 1202
HUNTINGTON 14, WEST VA.
Candy, Marbles, School Tablets, Wax Papers, Stationery, Napkins
Terr.: W. Va. & Eastern Ky.

W. M. (BILL) WALLACE
W. A. (BILL) HANDLEY
Candy and Specialty Items
P. O. Box 471—111 Rutland Bldg.
DECATUR, GEORGIA
Terr.: Ga. & Fla.
Thorough Coverage

East No. Central States

EDWARD A. D. (Candy) BARZ
P. O. Box 395—**LA PORTE, IND.**
P. O. Box 512—**OAK LAWN, ILL.**
Covering Ill., Ind., Mich., Ohio, Ky., and W. Va.

H. K. BEALL & CO.
CHICAGO 6, ILLINOIS
308 W. Washington St.
Phones RANdolph 1618-1628
Territory: Illinois, Indiana, Wisconsin
25 years in the Candy Business

CONFECTIONERY BROKERS

East No. Central States (Contd.)

COLEMAN-SMITH BROKERAGE COMPANY
Formerly P. L. South Company
Confectionery Brokers
"We Plan Our Work To Work Your Plan"
Complete Wholesale and Retail Coverage for the State of Indiana
702 Odd Fellow Bldg.
Phone Franklin 8492
INDIANAPOLIS 4, INDIANA

CHARLES R. COX COMPANY
1428 Erie Boulevard
SANDUSKY, OHIO
Territory: Ohio, Michigan, and Indiana

ROGER ETTLINGER
Phone UNiversity 2-6737
18300 Pennington Avenue
DETROIT 21, MICHIGAN
Terr.: Entire state of Michigan

M. H. GALFIELD COMPANY
225 E. Detroit St.
MILWAUKEE 2, WISCONSIN
Terr.: Wis., upper Mich. & N. Ill.
(Only reliable accounts solicited)

WALTER M. GREESON CO.
101 Smith Street
FLINT 3, MICHIGAN
"We Are At Your Service Always —And All Ways"
Terr.: Michigan. Estab. Since 1932

BERNARD B. HIRSCH
229 E. Wisconsin Ave.
MILWAUKEE 2, WISCONSIN
Terr.: Wis., Ia., Ill. (excluding Chicago) Mich. (Upper Penn.)

JERRY HIRSCH
Candy & Specialty Items
823 N. Lamon Avenue
CHICAGO 51, ILLINOIS
Terr.: Wis., Iowa, Mich.

DONALD A. IKELER
2029 E. Main Street
KALAMAZOO, MICH.
Territory: Michigan

HARRY KISSINGER
Candy—Novelties—Specialties
3846 McCormick Ave.
Phone Brookfield 9691
HOLLYWOOD, ILLINOIS
Terr.: Ohio, Mich., & Ind.

G. W. McDERMOTT
100 North Raymond St.—Phone 382
MARINETTE, WISCONSIN
Terr.: Wisc. & Upper Mich.—covered every five weeks.

WM. C. MITHOEFER
6210 Tyne Avenue
CINCINNATI 13, OHIO
We specialize in cigars, candies, specialties and novelties

JACK WILSON PEIFFER
Manufacturers' Representative
54 W. Burton Place
CHICAGO 10, ILL.

ARTHUR H. SCHMIDT CO.
815 Erieside Ave.
CLEVELAND 14, OHIO
Terr.: Ohio. Member Nat'l. Conf. Salesmen Ass'n. Buckeye Candy Club

SOMMER & WALLER
Manufacturers' Representative
8336 Maryland Ave.—Vin. 7174
CHICAGO 19, ILLINOIS
Serving Metropolitan Chicago Sales Area for 25 Years

WARREN A. STOWELL & ASSOCIATE
Phone TRIangle 1265
7943 So. Marshfield Ave.
CHICAGO 20, ILLINOIS
Terr.: Chicago, Greater Chicago radius incl. Milwaukee, Wis.

East No. Central States (Contd.)

C. H. THOMPSON
1421 Sigsbee St., S. E.
GRAND RAPIDS 6, MICHIGAN
Terr.: Michigan only

WAHL BROKERAGE
Manufacturers' Representative
3813 N. Cramer St.
MILWAUKEE 11, WISCONSIN
Terr.: Mich., Ind., Ill., Wis., part of Iowa and Minn.

WALTERS & COMPANY
Complete Brokerage Service
2407 N. Meridian Street
INDIANAPOLIS 4, INDIANA

W AND W SALES
1627 West Fort Street
DETROIT 16, MICHIGAN
Covering Michigan Completely With Quality Merchandise
Al. Williford

R. L. YATES
Candy Manufacturers' Representative
P. O. Box 82, College Park Station
DETROIT 21, MICHIGAN
Phone DA 6227
Territory: Michigan

East So. Central States

PAUL JOHNSON AND CO.
Manufacturers' Representatives
Day Phone 1—Night Phone 2420
Box 270
CAMPBELLSVILLE, KY.
Candy, Crackers, Cookies, Cigars, and Specialty Items
Terr.: Ky. and Tenn.

FELIX D. BRIGHT
Candy Specialties
P. O. Box 177—Phone 8-4097
NASHVILLE 2, TENNESSEE
Terr.: Kentucky, Tennessee, Alabama, Mississippi, Louisiana

J. L. FARRINGER
1900 Cedar Lane, Phone 8-8470
NASHVILLE 2, TENNESSEE
Established 1924
Terr.: Tenn., Ky., & W. Va.

West No. Central States

GEORGE BRYAN BROKERAGE CO.
410 Walnut Bldg.
DES MOINES 9, IOWA
Consistent and thorough coverage of wholesale candy and tobacco, wholesale grocery, chain store trade in central, eastern Iowa

ELMER J. EDWARDS
Candy Broker
3933 Elliott Ave., So.
Phone Colfax 9452
MINNEAPOLIS 7, MINN.
Terr.: Minn., N. & S. Dak.—Special attention given to Twin City trade

LEON K. HERZ
1290 Grand Ave., Emerson 7309
ST. PAUL 5, MINN.
Terr.: Western Wis., Minnesota, North and South Dakota

HUTCHINS BROKERAGE CO.
218 Third Ave., N.
MINNEAPOLIS 1, MINNESOTA
Terr.: Minneapolis and Adj. Terr.

N. VAN BRAMER SALES CO.
3844 Huntington Ave.
MINNEAPOLIS 16, MINNESOTA
Territory: Minn., N. Dak., S. Dak., Ia., Neb.
Coverage every six weeks
Resident Salesman in Omaha, Neb.

West So. Central States

H. L. BLACKWELL COMPANY
Emery Way at Sunset Drive
EL PASO, TEXAS
Phone: 3-0503
Terr.: Tex., N. Mex., and Ariz.

S. D. CARTER COMPANY
Merchandise Brokers
Box 217
SHREVEPORT, LA.
Terr.: La., Ark., & E. Texas

W. S. STOKES
Broker & Agent
BATESVILLE, ARKANSAS
Candy - Novelties - Specialties
Terr.: Arkansas—Accounts solicited

J. J. BOND & COMPANY
1840 Hill Crest—Phone 7-1800
FORT WORTH 7, TEXAS
Territory: Texas and Oklahoma

Mountain States

E. G. ALDEN & COMPANY
Box 5014 Term. Sta.
Phone Lakewood 599W
DENVER 17, COLORADO
John Alden traveling—Colo., Wyo., Mont., and Western Nebraska

REILLY ATKINSON & CO., INC.
Confectionery & Food Products
SALT LAKE CITY, U.—BOISE, IDA.
Terr.: U. & Ida., with contiguous sections of adjoining states.

CAMERON SALES COMPANY
5701 East Sixth Ave.
DENVER 7, COLORADO
Candies and Allied Lines
Terr.: Colo., Mont., Idaho, Utah, N. Mex.

T. J. LANPHIER COMPANY
Confectionery and Food Products
BILLINGS BUTTE GREAT FALLS
(General Office)
Terr.: Montana & Northern Wyoming
Established 1907

MERRILL SALES COMPANY
313 East Catalina Drive
PHOENIX, ARIZONA
Frequent and Intensive Coverage of Arizona and New Mexico

FRANK X. SCHILLING
Confectionery and Novelty Items
Box 416—Phone 2-3540
BUTTE, MONTANA
Complete coverage of all wholesale chain and department store distributors in Montana and Northern Wyoming.

VICK SALES COMPANY
316 East Van Buren
PHOENIX, ARIZONA
"Serving the State of Arizona"

Pacific States

BELL SALES COMPANY
100 Howard Street
SAN FRANCISCO 5, CALIFORNIA
Candy & Food Specialties
Terr.: Calif., Reno, Nev., Hawaiian Islands

JOHN T. BOND & SON
637 S. Wilton Place
Phone Federal 6028
LOS ANGELES, CALIF.
Territory: Pacific Coast
Our 28th Year in Candy and Food Field

CARTER & CARTER
Confectionery Mfr's Agents
Established with Industry since 1901
91 Connecticut St.
Phone: Main 7852
SEATTLE, WASHINGTON
Terr.: Wash., Ore., Utah, Ida., Mont., Nev., Wyo.

Pacific States (Contd.)

WITENBERG-ROSS
24 California St.
Phone: Exbrook 7973
SAN FRANCISCO 11, CALIFORNIA
315 West Ninth St.
Phone Trinity 7159
LOS ANGELES 15, CALIFORNIA
Terr.: Calif., Arizona, Nevada & Export

GENE ALCORN & CO.
1340 E. 6th Street
LOS ANGELES 1, CALIFORNIA
383 Brannan Street
SAN FRANCISCO 7, CALIF.
Territory: Sate of California

MALCOLM S. CLARK CO.
1487½ Valencia St.
No. Cal.: Nev.; & Hawaii
SAN FRANCISCO 10, CALIF.
923 E. Third St.—Southern California
LOS ANGELES 13, CALIF.
1238 N.W. Glisan—Oregon
PORTLAND, OREGON
915 Terminal Sales Bldg.
Wash., N. Idaho
SEATTLE 1, WASH.
3621 Nations Ave.
Ariz., New Mex., W. Texas
EL PASO, TEXAS

J. RAY FRY & ASSOCIATES
420 Market St.—Phone Garfield 7690
SAN FRANCISCO, CALIF.
Terr.: Calif., Ore., Wash., Mont., Ida., Utah, Wyo., Nev., Ariz.

CHARLES HANSHER
112 W. Ninth Street
LOS ANGELES 15, CALIFORNIA
Personal contacts with chains, jobbers, syndicates & dept. stores throughout Calif., Ore., & Wash.

HARTLEY SALES COMPANY
George W. Hartley
89 Marietta Drive
SAN FRANCISCO 16, CALIFORNIA
Phone: JUniper 4-5300
California, Oregon, Washington, Idaho, and Nevada

KESSLER BROTHERS
739 Market St.—Tel. Garfield 7354
SAN FRANCISCO 3, CALIF.
Terr.: 11 Western States, Army & Navy, Export Wholesale Jobbing and Retail coverage for Quality Manufacturers.
Offices, S.F.—L.A.—Portland—Honolulu
Established 1925
Sidney H. Kessler
Theodore D. Kessler

I. LIBERMAN
SEATTLE 22, WASHINGTON
Manufacturers' Representative
1705 Belmont Avenue
Terr.: Wash., Ore., Mont., Ida., Utah, Wyo.

HARRY N. NELSON CO.
112 Market Street
SAN FRANCISCO 11, CALIF.
Established 1906
Sell Wholesale Trade Only
Terr.: Eleven Western States

GEORGE R. STEVENSON CO.
302 Terminal Sales Building
SEATTLE, WASH.
Territory: Wash., Ore., Ida., Mont.
Over 20 years in this area.

JERRY W. TURMELL COMPANY
4127 Crisp Canyon Rd.—State 44713
SHERMAN OAKS, CALIFORNIA
(20 minutes from Los Angeles)
Terr.: Calif., Associates at Hawaii, Philippines and China. Established since 1932.

RALPH W. UNGER
923 East 3rd Street
Phone: Trinity 8282
LOS ANGELES, CALIFORNIA
Terr.: Calif., Ariz., N. Mex., West Tex., Nev.

Limited Edition

4,000 Copies

THIS COMPREHENSIVE ISSUE, the "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER, is an enlarged but still limited edition of 4,000 copies. It is being sent our audited, net paid subscribers in the confectionery field as the September issue.

While the supply lasts, THE MANUFACTURING CONFECTIONER will be glad to make copies of this valuable issue available to new subscribers at the regular rate of $3 a year (for 12 issues of THE MANUFACTURING CONFECTIONER, which includes this "Purchasing Executives' Number") or individual copies at $2 each.

In the larger plants especially, we suggest that every key man in the plant—in fact, every thinking, ambitious employee who does not want to "stand still" on his job—have his own individual subscription instead of circulating copies of THE MANUFACTURING CONFECTIONER around the plant. This will enable each man to have his *own* individual copy of THE MANUFACTURING CONFECTIONER to read and study at his convenience and also his *own* copy of the "Purchasing Executives' Number," which most candy men will want to keep at their own desk or at home.

Since the first issue in 1921, THE MANUFACTURING CONFECTIONER has been recognized as the "technical magazine of the confectionery industry." The only publication devoted exclusively to the manufacturing branch of the confectionery industry, THE MANUFACTURING CONFECTIONER offers invaluable help in candy production, packaging, and merchandising problems. This "Purchasing Executives' Number" combines in one, convenient issue authentic, finger-tip information on all individual products used in the manufacture of confectionery.

Make sure *all* your key personnel have *all* this valuable information by subscribing for them now to THE MANUFACTURING CONFECTIONER (which includes the "Purchasing Executives' Number"), at $3 for one year or $5 for two years. The address: THE MANUFACTURING CONFECTIONER, 400 W. Madison St., Chicago 6, Ill.

How to Use the Directory Section

IT IS our aim to make this issue useful and available to the manufacturers of confectionery. Every effort has been made to place our information questionnaire before all reliable firms in the confectionery supply lines. Listings of supply firms in the directory text of this book are made free of charge—such representation cannot be bought. Names of firms using advertising regularly in THE MANUFACTURING CONFECTIONER are printed in bold type and are grouped alphabetically immediately under the listings of the various products they offer.

PROCEDURE

1.—Leaf through this issue from cover to cover and get the general layout in mind so you will be able to turn instantly to any specific reference you desire later. Note Table of Contents on page 5.

2.—Listings are alphabetically arranged under six main Classifications: Machinery and Equipment, Flavors, Raw Materials, Packaging Materials, Merchandising Aids, and Miscellaneous Factory Supplies.

3.—The Geographical Index of the sales offices of supply firms whose products are advertised in THE MANUFACTURING CONFECTIONER is given in a special section in the back of the book. This will aid you in checking sales offices of the supply firms in or near your city.

4.—Supplement the value of this issue by sending in your purchasing executives' names for free copies of our Candy Packaging and Candy Equipment Preview. See our complete publishing program on page 74.

5.—Watch the department "News of the Supply Field" in the monthly issue of THE MANUFACTURING CONFECTIONER for new products and improved products as they come on the market.

6.—Be sure you receive your own copy of THE MANUFACTURING CONFECTIONER regularly for use in your personal clipping and filing. Subscription information is on page 24.

7.—A convenient Advertisers' Index and detailed Products Index appear at the back of this issue.

Machinery and Factory Equipment

Tools and Utensils for the Manufacture of Confectionery

Explanation of Bold and Lightface Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of all products, see the detailed Products Index at the back of this issue.**

AIR CONDITIONING EQUIPMENT

(Also see Dehumidifiers)

American Blower Corp., 6000 Russell St., Detroit, Mich.
Baker Ice Machine Co., Inc., South Windham, Maine.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bryant Heater Co., 17825 St. Claire Ave., Cleveland, Ohio.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. W.
Carrier Corp., Syracuse 4, N. Y.
Chrysler Corp., Airtemp Division, 1610 Webster St., Dayton 1, Ohio.
Connecticut Blower Company, P. O. Box 884, Hartford, Conn.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
Frick Co., Waynesboro, Pa.
Frigidaire Commercial & Air Conditioning Division, General Motors Sales Corp., Dayton, Ohio.
General Electric Company, 1 River Road, Schenectady 6, N. Y.
General Engineering Manufacturing Co., 4417 Oleatha Ave., St. Louis 16, Mo.
Howe Ice Machine Co., 2825 Monroe St., Chicago, Ill.
Kathabar Division, Surface Combustion Corp., Toledo, Ohio.
Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.
Powers Regulator Co., 2798 N. Greenview St., Chicago, Ill.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
J. O. Ross Engineering Co., 350 Madison Ave., New York 17, N. Y.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
Wittenmeier Machinery Co., 850 N. Spaulding Ave., Chicago, Ill.
York Corp., York, Pa.

AIR TANK (For Honey Comb Candy)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.

AIR WASHERS

American Blower Corp., 6000 Russell St., Detroit, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Carrier Corporation, Syracuse 1, N. Y.
W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
York Corp., York, Pa.

ALMOND SPLITTING MACHINE

A. C. Hills & Co., 790 Broad St., Newark 2, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BAG FILLING AND SEALING MACHINES

See also Sealing Machines

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Bemis Bro. Bag Co., 400 Pine St., St. Louis 2, Mo.
Bates Mfg. Co., Orange, N. J. (Bag fasteners).
Better Packages, Inc., Shelton, Conn. (Sealing machines).
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
Codle Kay Company, 1139 San Julian, Los Angeles 15, Calif.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Heat-Seal-It Co., 4316 W. Parrish Sa., Philadelphia 4, Pa.
A. C. Hills & Co., 790 Broad St., Newark 2, N. J.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Machinery & Equipment Corp., 533 W. Broadway, New York 13, N. Y.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
SHUMANN EQUIPMENT CO., 1238 E. Carson, Pittsburgh 3, Pa.
Simplex Wrapping Machine Co., 534 23rd Ave., Oakland, Calif.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn, 6, N. Y.
Transparent-Wrap Machine Corp., Henry St. & Route 17, Hasbrouck Heights, N. J.
Triangle Package Machinery Co., 916 N. Spaulding Ave., Chicago 51, Ill.
Raymond M. Wilmotte, Inc., 236 W. 55th St., New York 19, N. Y. (electronic dispenser)
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
Wrap-Ade Machine Co., Inc., 1 Clinton St., Newark 2, N. J. (Sealing only).
Wright's Automatic Machinery Co., Durham. N. C.

BAG MAKING MACHINES

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
The P. H. Diffenbaugh Co., 2903 Hall, Dallas 4, Texas.
Heat-Seal-It Co., 4316 Lancaster Ave., Philadelphia, Pa.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Modern Containers, Inc., 117 E. 8th St., Los Angeles, Calif.
Potdevin Machinery Co., 1225 38th St., Brooklyn 18, N. Y.
Roto Bag Machine Corp., 310 E. 22nd St., New York 10, N. Y.
SHUMANN EQUIPMENT CO., 1238 E. Carson, Pittsburgh 3, Pa.
Simplex Wrapping Machine Co., 534 23rd Ave., Oakland 6, Calif.
Triangle Package Machinery Co., 906 N. Spaulding Ave., Chicago 51, Ill.

BAG OPENER

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

BARREL COVERS

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BARS: Candy (Steel) for Working the Batch

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BASKET DIPPING MACHINES

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

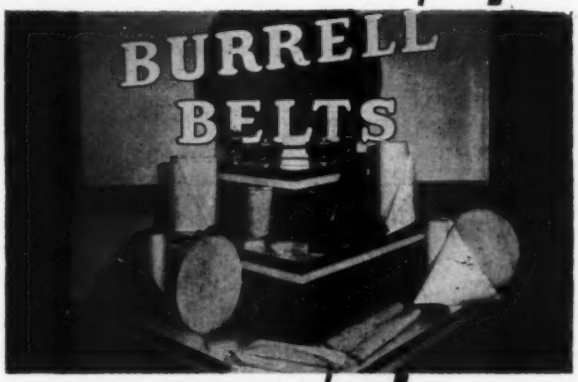
Buy *Performance*

SINCE 1913

IT IS PROFITABLE TO LET

BURRELL belting experience

help YOU!



Now—

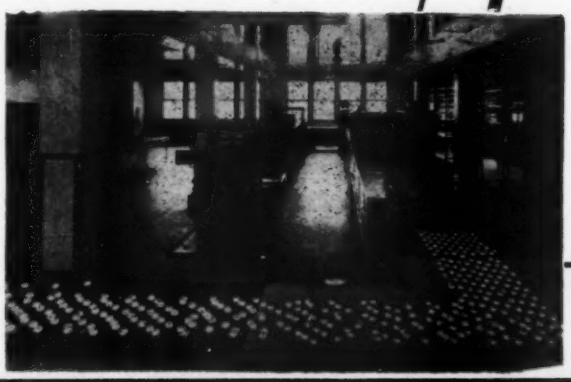
2 NEW PROCESSED BELTS

1. BURRELL WHITE SEAL-TEX
(49 Series Treatment)

White plastic food conveyor belt. Impervious to oils, greases and moisture. Temperatures to 250°F. Easy to clean.

2. COMBINATION TREATED BOTTOMER BELTS

Unaffected by high humidity. Reduces stretch and shrinkage.



Buy *Burrell*

BURRELL BELTING CO. 401 So. Hermitage Av. Chicago

BATCH ROLLER or SPINNING MACHINES

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
American Products Co., Dallas 1, Tex.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth, Chicago, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

BATCH WARMERS

American Products Co., Dallas 1, Tex.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BEAD MACHINE

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BEARINGS: Mounted and Unmounted

Fafnir Bearing Co., New Britain, Conn.
Gwilliam Co., 360 Furman St., Brooklyn 2, N. Y.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Marlin-Rockwell Corp., Jamestown, N. Y.

BEATERS: Cream and Dough

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Champion Machinery Co., Joliet, Illinois.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Dayton Specialty Machine Co., Dayton, Ohio.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth, Chicago, Ill.
Hobart Mfg. Co., Pennsylvania Ave., Troy, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
E. T. OAKES CORP., Douglaston, L. I., N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BEATERS: Egg and Gelatin

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Champion Machinery Co., Joliet, Ill.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Hobart Manufacturing Co., Troy, Ohio.
E. T. OAKES CORP., Douglaston, L. I., N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BEATERS: Marshmallow

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Champion Machinery Co., Joliet, Illinois.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 7, Ind.
Hobart Manufacturing Co., Troy, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
E. T. OAKES CORP., Douglaston, L. I., N. Y.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

BELLOWS FOR STARCH

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BELT DRESSING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELT LACING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Berks Engineering Co., Sixth & Chestnut St., Reading, Pa.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELT TIGHTENERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Canvas Conveyor

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Glazed

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

BELTING: Leather

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Rubber

Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

BELTING: White Cotton or Fabric

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, 12, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
L. H. Gilmer Co. (Division of U. S. Rubber Co.) Tacony, Philadelphia 35, Pa.
Great Western Mfg. Co., Leavenworth, Kansas.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York, 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Wire

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
THOS. MILLS & BRO., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
WIRE BELT CO. OF AMERICA, 750 Main St., Cambridge 39, Mass.

BELTS: Metal Conveyor

Audubon Wire Cloth Corp., Castor Ave. & Richmond St., Philadelphia, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
Cyclone Fence Division, American Steel & Wire Co., P. O. Box 260, Waukegan 1, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York, 12, N. Y.

For every BELT *need* check with VOSS

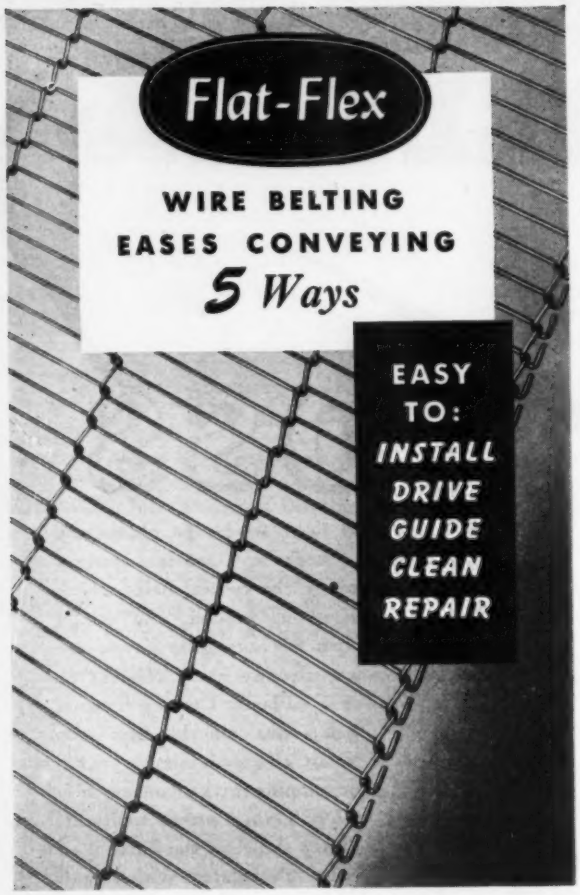
You'll find VOSS Belts in candy plants the country over . . . because VOSS has made a feature of developing the special Belts which the candy industry has needed, and candy men have asked for. For example, if you are not already using HI-GLOSS No. 3 Plastic Cooling Tunnel Belt, you should find out about this remarkable VOSS development at once. HI-GLOSS No. 3 puts a brilliant, glossy shine on the bottom of your chocolates which will mean a lot to your sales. It's the perfect answer to a problem which has plagued candy makers for years!

Among the other items VOSS carries for candy plant use: ENDLESS FEED and BOTTOMER BELTS (plain and treated); PACKING TABLE BELTS; CARAMEL CUTTING BOARDS; BATCH ROLLER BELTS; CANVAS BATCH TABLE COVERS; TURNTABLE BELTS; CORRUGATED RUBBER PULLEY LAGGING; all types of CONVEYOR BELTS; V-BELTS; SUGAR MILL SLEEVES and all types of CANVAS SPECIALTIES.

Depend on VOSS for FAST service—a tremendous stock of Belting of all varieties and sizes is always on hand in our big new plant, just completed—plus materials and facilities for turning out special Belts immediately when needed.

VOSS BELTING & SPECIALTY CO.

DEPT. B, 5645
NORTH RAVENSWOOD AVENUE
CHICAGO 26, ILLINOIS



Flat-Flex Wire Conveyor Belting combines advantages no other type can match.

Extreme Flatness causes belt to run evenly on the rolls.

Unusual Flexibility allows belt to bend sharply around a diameter as small as ⅛" . . . facilitates transfer on small objects.

Identical Interlocked Wires at Right Angles to Path of Motion make belt track straight...prevent change in width of belt when under tension . . . simplify installing, lengthening, shortening and repairing.

Flo-Thru Mesh...never less than 85% open... allows free flow of air and coating materials through the belt . . . provides minimum contact with the product...makes belt cleaning a simple operation.

Made in Stainless and Plated Steel in All Standard Widths and Meshes to fit Greer Coaters, National Enrobers and all other standard topping machines, bottomers, oil spraying machines, etc.

Write for complete information today.

750 Main Street, Cambridge 39, Massachusetts

Sandvik Steel Corp., 111 - 8th Ave., New York, N. Y. (Steel).
H. B. Stark Co., Birchcrest Rd., Detroit, Mich.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.
Wickwire Spencer Steel, 500 Fifth Ave., New York 18, N. Y.

BELTS: Paper

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Dobecknum Co., 3301 Monroe St., Cleveland, O.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
GEO. H. SWEETNAM, INC., 282 Portland St., Cambridge, Mass.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
VOSS BELTING & SPECIALTY CO., 5301 Ravenswood Ave., Chicago 40, Ill.

BINS: Storage

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bauer Bros. Co., Springfield, Ohio.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
Robinson Mfg. Co., Muncy, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
R. C. Williams & Co., 265 Tenth Ave., New York, N. Y.

BISCUIT CUTTING AND EMBOSSING MACHINES

Baker-Perkins Co., Saginaw, Mich.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 7, Ind.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.

BLANCHING MACHINES: Almond

J. M. LEHMANN CO., Inc., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BLANCHING MACHINES: Peanuts

Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Son, Inc., 11th Ave. at 43rd St., New York 18, N. Y.
John McLean, Lockport, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BLOWER SYSTEMS

American Blower Corp., 6000 Russell St., Detroit, Mich.
Bauer Bros., Springfield, Ohio.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.

BLOWERS: Fan Motor (for Blast Furnaces)

American Blower Corporation, 6000 Russell St., Detroit, Mich.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

BLOWERS: Hand (for Cleaning Machinery)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Breuer Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago 40, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

BOARDS: Caramel

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BOARDS: Dipping

Drinkwater, Inc., 2323 S. Michigan Ave., Chicago 16, Ill.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgway Co., 1440 W. 21st Pl. Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BOARDS: Starch
See also TRAYS: Starch

CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
Drinkwater, Inc., 2323 S. Michigan, Chicago 16, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia, Pa.
Rathbone, Hair & Ridgway Co., 1140 W. 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BOILERS: Double Pan

The Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

BOILERS: Steam

Combustion Engineering Co., 200 Madison Ave., New York, N. Y.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Mears-Kane-Ofedt, 1907 E. Hagert St., Philadelphia 25, Pa.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Mund Boilers Inc., 1600 N. Indiana St., Los Angeles 33, Calif.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, O.

BON BON CUP MAKING MACHINE

C. E. Clarke & Co., 1934 Revere Beach Parkway, Everett 49, Mass.

BON BON CUP SEPARATORS

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
UNION CONFECTIONERY MACHINERY CO., INC., 318 Lafayette St., New York 12, N. Y.

BON BON MACHINE

Merrow Bros., Inc., Box 51 Hyde Park Station, Baston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BOTTOMING ATTACHMENT (for Dipping Machine)

J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Merrow Brothers, Inc., Box 51, Hyde Pk. Station, Boston, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BOWLS: Mixing

ACME COPPERSMITHING CO., 2535 W. Mayjjole Ave, Chicago 12, Ill.
Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa. (Aluminum).
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Bucyrus Kettle Works, Inc., 733 Warren St., Bucyrus, Ohio.
H. A. JOHNSON & CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
I. Young & Co., Inc., 78 Liverpool St., Boston 28, Mass.

BOX MAKING MACHINES: Automatic

Inman Mfg. Co., Inc., 41-53 Guy Park Ave., Amsterdam, N. Y.
International Paper Box Machine Co., Nashua, N. H.
M. D. Knowlton Co., P. O. Box 303, Rochester 14, N. Y.
National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.
U. S. Automatic Box Machinery Co., 18 Arboretum Rd., Roslindale, Boston 31, Mass.

BRASS: Sheet and Roll

BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Rome Brass & Copper Co., Rome, N. Y.

BRUSHES: Dusting and Polishing

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Haisler Bros. Co., Inc., 314 W. Schiller St., Chicago 10, Ill. (also starch sieves, enrober, etc.)
Huntington Laboratories, Huntington, Ind.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BUCK: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2683 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

BURNERS: Gas

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Burdett Mfg. Co., 3433 W. Madison St., Chicago 24, Ill.
Combustion Utilities Corp., 200 Madison Ave., New York, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Sales Corporation of America, Erie Ave. & D Sts., Philadelphia 34, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

BUTTERCUP MACHINES

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CABINETS AND LOCKERS: Storage (Steel)

Angle Steel Stool Company, 400 W. Oak Street, Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Fred Medart Mfg. Co., 3535 DeKalb St., St. Louis, Mo.
Stackbin Corp., 54 Troy St., Providence, R. I.
Standard Steel Equipment Co., Inc., 117-20 14th Rd., College Point, L. I., N. Y.
Union Steel Products Co., 410 Pine St., Albion, Mich.
U. S. Slicing Machine Company, La Porte, Ind.

CAFETERIA EQUIPMENT

Aluminum Cooking Utensil Company, 5th & 11th Street, New Kensington, Pa.
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
The Hobart Mfg. Co., Troy, Ohio.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
U. S. Slicing Machine Co., La Porte, Ind.

CAN CUTTERS AND OPENERS

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.

CANDY FLOSS MACHINE

Electric Candy Floss Machine Co., 202-12th St., S. Nashville 4, Tenn.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

CANDY TONGS

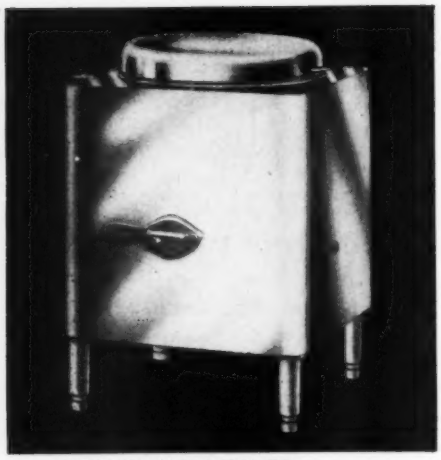
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

CANS: Waste

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Columbia Can Co., Inc., 315 Wycoff Ave., Brooklyn 27, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

CANS: Waste (Steel)

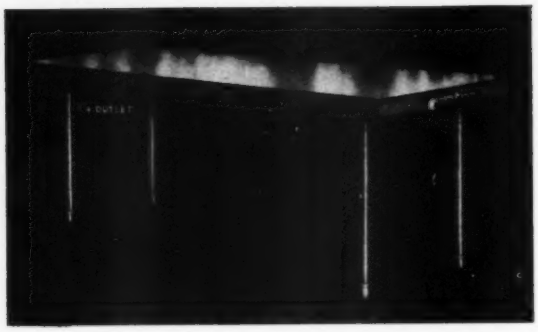
Angle Steel Stool Co., Plainwell, Mich.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
R. C. Williams & Co., Inc., 265 Tenth Avenue, New York, N. Y.



CHOCOLATE MELTER

Electric, gas or steam. Thermostat control. Insulated water jacket. Removable scrapers and mixing arm keep center post, outer wall and bottom clean. Equipped with gate valve for drawing off mix. Separately enclosed ball-bearing mechanism. Stainless or standard steel with enameled exterior.

Specifications: Built in 4 sizes with capacities of 125, 300, 500 and 1200 lbs.



COOLING TABLES

Complete elimination of hot spots gained by removable spray unit. Uniform circulation. Fast cooling. Easy to clean.

Specifications: ½" inlet; 1¼" outlet; ½" polished steel top; ¼" steel bottom plate.
No. WC-6: 3' x 6' x 30", 780 lbs.
No. WC-8: 3' x 8' x 30", 900 lbs.

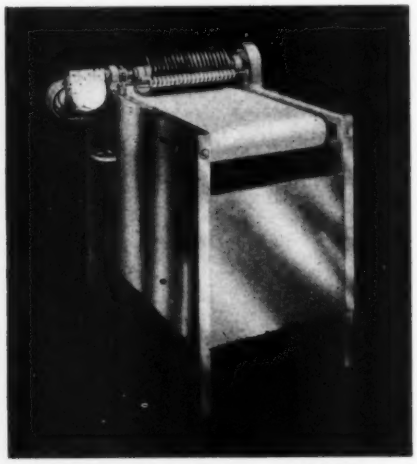
DUBIN

CUT TIME, WORK AND COSTS with STREAMLINED EQUIPMENT

R. M. DUBIN

2500 SOUTH SAN PEDRO STREET

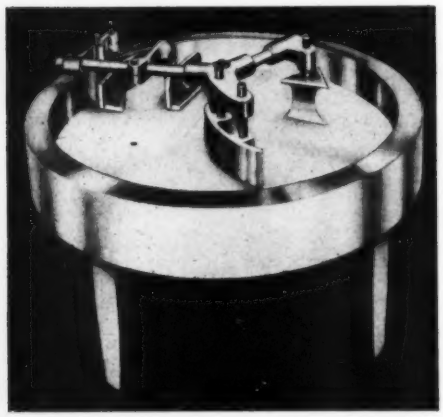
BOSTON—George E. Lippman, 131 State St. NEW YORK—Roto Rag Machine Corp., 310 E. 22nd St. CHICAGO—Frank J. Keeley, 33 W. Jackson Blvd.



CARAMEL CUTTER MODEL C2

Equipped with detachable cutting head. Cutters easily removed for cleaning or different spacing. Guard protects operator. Stainless steel construction. Ball-bearing mechanism.

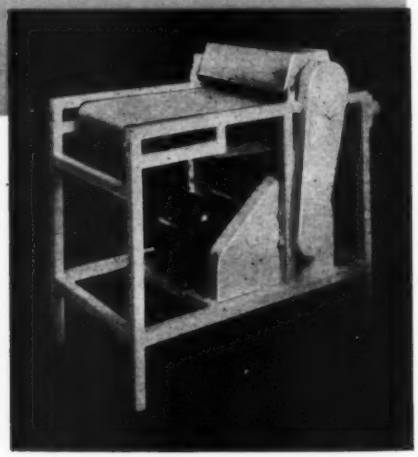
Specifications: 2 hp motor; 20" cutting head —20 circular knives; floor space: 33"x48".



CREAM BEATER

All steel construction with plow and scrapers of cast polished bronze. Bed and cooler are built of highly polished steel for easy cleaning. Bronze gear runs in oil bath. Adjustable height legs. White enameled exterior. Drain plug.

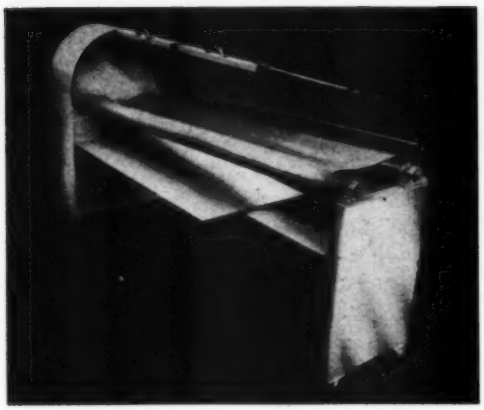
Specifications: 3'—capacity 15 to 50 lbs.; 1½ hp motor; 4'—capacity 50 to 100 lbs.; 3 hp motor; 5'—capacity 60 to 200 lbs.; 5 hp motor.



CARAMEL CUTTER MODEL C1

Detachable cutting head, easily removed. Cutters can be replaced for different space cuttings. All ball bearing. Cutters guarded. White or gray enamel.

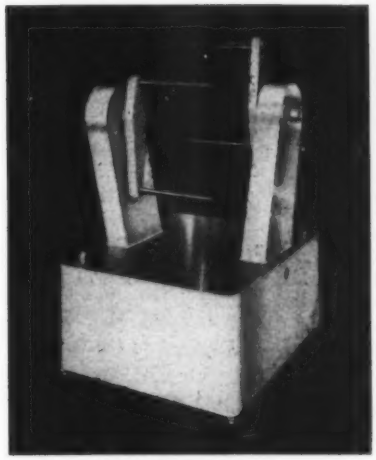
Specifications: 2 hp motor; 20" cutting head —20 circular knives; floor space: 33"x48".



BATCH ROLLER

Equipped with automatic reverse action. Continuous rolling process. Warmer extends full length. Half of adjustable burner may be used at one time, or placed in upward or downward position. Roll top cover. Removable pan. Heavy seamless woven canvas. Ball bearing construction. Enclosed mechanism.

Specifications: Made in 3 sizes, 6, 7 or 8 feet. Motor ⅓ hp. Gears run in oil bath.

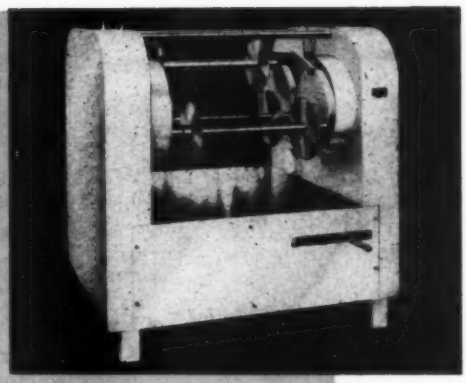


CANDY PULLER MODEL CP1

White enameled steel housing guards working mechanism. Polished steel bed and adjustable, stress-proof arms. Adjustable legs to accommodate uneven floors.

Specifications: Motor 5 hp 220/110, 3 phase; capacity 50 to 100 lbs.; floor space 38"x48". Shipping weight approx. 1600 lbs.

IF overhead expenses are eating up your profits, here's a line of equipment that will solve your problem. Dubin Equipment is built for speedy efficiency, for producing finer confections than ever before. Streamlined in appearance and performance. Working mechanism all safely enclosed. Equipment is easy to clean and built for years and years of hard service—to give you the best and most modern equipment of its kind... Write or wire for prices.



CANDY PULLER MODEL HD

Built for heavy duty work with a capacity 100 to 300 lbs. Working mechanism fully enclosed for safety and sanitation.

Specifications upon request.

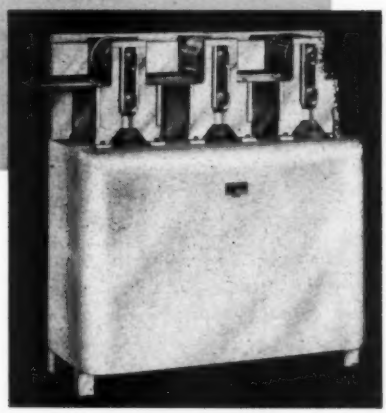
C O R P O R A T I O N

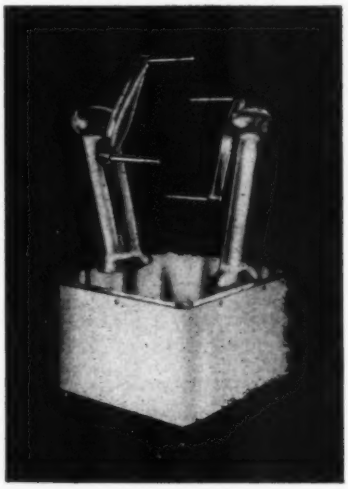
LOS ANGELES 11 · CALIFORNIA

MINT CUTTER

For sizing and cutting pulled mint candy, kisses and any type of hard pulled candy. Sizing, grooving and cutting rolls on one base. Vari-speed drive. Endless belt conveyor additional.

Specifications: Length 38"; width 20"; height 43". 1 hp motor, V-belt. Model No. AD6—5" diameter rolls, 6" wide; Model AD12—6" diameter rolls, 12" wide.

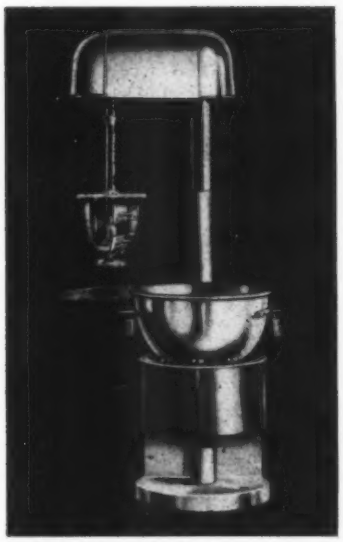




CANDY PULLER WINDOW MODEL CP3

Ideal for show purposes with highly polished nickel plated arms and bed. Enclosed working mechanism. Safe to operate. Sanitary. Adjustable legs.

Specifications: Capacity 10 to 25 lbs. Motor ½ hp, 120/220, 1 phase. Dimensions 32" overall height, base 20"x34". Shipping weight approximately 300 lbs.



HYDRO-LIFT MIXER

Choice of single or double mixing arm. Either model with electric or hand pump to raise mixing head, which swings over copper drip pan, keeping furnace and floor clean. Jet burner. Furnace height adjustable. Reduction gears encased in oil bath.

Specifications: 1 hp motor; floor space: 4'x4'; operating space 3'x4'.

CAPPING MACHINE

The Kinex Co., 15 Dale St., Needham Heights 94, Mass.
Penhurst Machine Co., 1660 Hayden Ave., Cleveland 12, O.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.

CARAMEL CUTTING MACHINE

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2590 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CARTON FOLDING AND GLUING MACHINES

Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Container Equipment Corp., 204-8 Riverside Ave., Newark 4, N. J.
Dexter Folder Co., Pearl River, N. Y.
R. M. DUBIN CORP., 2590 S. San Pedro St., Los Angeles 11, Calif.
National Folding Box Co., James & Alton Sts., New Haven, Conn. (East)
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
Triangle Package Machinery Co., 906-924 N. Spaulding Ave., Chicago 51, Ill.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill

CARTON FORMING MACHINES

General Mills, Inc., Mechanical Division, 1620 Central Ave., Minneapolis 13, Minn.
R. A. Jones Company, 315 E. 15th St., Covington, Kentucky.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
F. B. Redington Co., 113 S. Sangamon St., Chicago, Ill.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.

CARTON PRINTER

Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.

CARTON STITCHING MACHINES

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio

CASTORS: Truck and Box

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 2, Ill.
The Fairbanks Co. 393 Lafayette St., New York 3, N. Y.
Lansing-Company, Lansing, Mich.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
R. C. Williams & Co., Inc., 265 Tenth Ave., New York, N. Y.

CHAIN DRIVES (Chains and Sprockets for Power Transmission)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Robinson Mfg. Co., Muncy, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CHASERS (for Chocolate Mfrs.)

Machinery & Equipment Corp., 533 W. Broadway, N. Y. 12, N. Y.

CHEWING GUM MACHINES
See also Wrapping Machines

CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, NEW YORK 7, N. Y.
Dellenbarger Machine Co., 379 Broadway, New York 11, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CHIP CUTTER

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CHOCOLATE BREAKING MACHINE

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CHOCOLATE CIGAR POUCHING MACHINE

Cartoning Machinery Corp., P. O. Box 599, Newport, R. I.

CHOCOLATE SHAVER

J. W. GREER COMPANY, 119 Windsor St., Cambridge, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

CHOPPERS: Hard Candy

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CHOPPERS: Nut Fruit, Vanilla Beans, etc.

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Enterprise Mfg. Co. of Pa. 3d & Dauphin Sts., Philadelphia 33, Pa.
Hobart Manufacturing Co., Troy, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
R. C. Williams, & Co., 265 Tenth St., New York, N. Y.

CHUTES: Spiral and Plain (Steel)
(See also Material Handling Equipment)

Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
Mathews Gravity Carrier Co., Ellwood City, Pa.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.

CLEANERS: Cocoa Bean & Peanut

Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.

CLEANERS: Starch
Also see STARCH CLEANERS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
A. D. Bullerjahn and Co., 704 E. Pleasant St., Milwaukee 2, Wis.
The Kent Co., 406 Canal St., Rome, N. Y. (Vacuum portable).
Richmond Mfg. Co., Lockport, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOLF CO., Chambers, Pa.

CLEANING MACHINES: Floor, Electric

Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill. (and vacuum)
Clarke Sanding Machine Co., Muskegon, Mich.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
General Electric Co., 1 River Rd., Schenectady, N. Y.
Hild Floor Machine Co., 1313 W. Randolph St., Chicago 7, Ill.
Pro-Tex-All Co., Inc., 104 N. W. 1st St., Evansville 8, Ind.
G. H. Tennant Co., 2530 N. 2nd St., Minneapolis 11, Minn.

CLEANING MACHINES: Pan

D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Magnus Chemical Co., Inc., Garwood, N. J.

CLOCKS: Time Recording

Jas. Oliver & Co., Inc., 60 Washington St., New York, N. Y.
Simplex Time Recorder Co., Gardner, Mass.

CLUSTER MACHINES

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Gordon H. Wilcox Co., Inc., 11th & Lehigh Ave., Philadelphia 33, Pa.

TERRISS

• • • • DIVISION OF *Consolidated Siphon Supply Co., Inc.*

MANUFACTURERS SUPPLYING THE PROCESSING INDUSTRIES

22-24 WOOSTER STREET • NEW YORK 13, N. Y. • CAnal 6-2520—1341

STAINLESS STEELWARE FOR THE CONFECTIONERY INDUSTRY

Style C

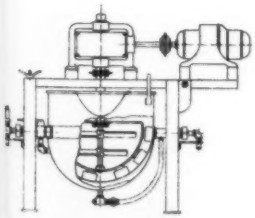
CHOCOLATE KETTLE

Two-Thirds Jacketed Trunnion

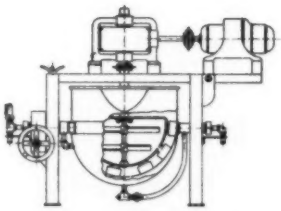
Same construction as Style A except provided with free pouring lip and mounted on cast semi-steel trunnion columns. Safety latch to prevent accidental tilting provided on all trunnions as standard equipment.

Capacity Gallons	Inside Diameter	Inside Depth	Height to Top of Kettle	Width Overall	Diameter Steam Conn.	Weight Crated Pounds
5	16"	10½"	28½"	37"	½"	225
10	18"	14"	34"	39"	½"	240
20	20½"	18"	35"	42"	½"	255
25	24"	18"	33"	45"	½"	270
30	24"	20"	35"	45"	½"	300
40	26"	22"	36"	47"	½"	335
50	30"	23"	37"	51"	½"	390
60	32"	24"	38"	53"	¾"	430
75	32"	27½"	40½"	53"	¾"	440
80	36"	25"	36"	57"	¾"	506
100	36"	30"	41"	57"	¾"	530

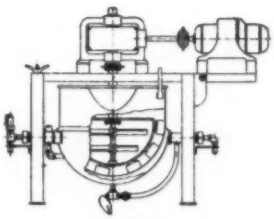
HEAVY DUTY KETTLES WITH CENTERLINE SCRAPER AGITATOR



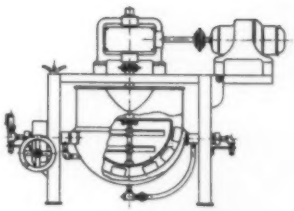
C3T



CW3T



CD3T



CWD3T

OTHER TYPES AVAILABLE

TERRISS

MANUFACTURERS SUPPLYING THE PROCESSING INDUSTRIES

STAINLESS STEEL WARE

PAILS

POLISHED INSIDE AND OUTSIDE
SEAMED CONSTRUCTION

10 QUART 14 QUART
12 QUART 16 QUART
20 QUART

ALSO SUPPLIED IN EXTRA HEAVY GAUGE WELDED CONSTRUCTION

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

9 QUART 16 QUART
12 QUART 20 QUART

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE
WITH TILTING HANDLE

13 QUART 16 QUART

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE
WITH TILTING HANDLE
AND POURING LIP

16 QUART

LONG HANDLE DIPPERS

POLISHED INSIDE AND OUTSIDE

1 OZ. 2 OZ. 6 OZ. 72 OZ.
1½ OZ. 4½ OZ. 8 OZ.

Round Bottom Dippers

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

2 QUART 4 QUART

Flat Bottom Dippers

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

1 QUART 2 QUART

Flat Bottom Dippers

SEAMED CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

1 QUART 3 QUART
2 QUART 4 QUART

BATCH CANS

SEAMED CONSTRUCTION
MILL FINISH - POLISHING EXTRA

REINFORCED AT TOP BY ENDLESS IRON RING, WITH HANDLES ATTACHED AND WITH IRON CHIME. METAL FLANGED OVER EDGE OF TOP BAND AND FOR ¼" DOWN ON OUTSIDE. BOTTOMS ARE REINFORCED BY AN IRON CROSS.

10 GAL. 20 GAL. 30 GAL. 50 GAL.
15 GAL. 25 GAL. 40 GAL. 75 GAL.

Batch Can

WELDED CONSTRUCTION
HEAVY GAUGE
POLISHED INSIDE AND OUTSIDE

10 GAL. 20 GAL. 30 GAL. 50 GAL
15 GAL. 25 GAL. 40 GAL.
COVERS CAN BE SUPPLIED

Batch Can With Cover

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

24 QUART

OTHER SIZES AVAILABLE

STANDARD BEAKERS

"V" Pouring Edge

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

250 CC. 1500 CC.
500 CC. 2000 CC.
1000 CC. 4000 CC.

Plain

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

40 OZ. 112 OZ. 192 OZ.
66 OZ. 136 OZ. 264 OZ.

COVERS AVAILABLE FOR SOME SIZES

Flanged Type

SEAMLESS CONSTRUCTION
POLISHED INSIDE AND OUTSIDE

400 CC.

STAINLESS STEEL WARE

DYE and STARCH BUCKETS

SEAMED CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

10 QUART WITH 40 MESH SCREEN
14 QUART WITH 40 MESH SCREEN

ALSO AVAILABLE WITH 60-80 AND 100-120 MESH SCREENS.

FUNNELS

SEAMED CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

1 PINT — 2 QUART
1 QUART — 1 GALLON
2 GALLON

THESE FUNNELS ARE RATED IN ACCORDANCE WITH NAVY SPECIFICATIONS. THEY ACTUALLY HOLD CONSIDERABLY LESS THAN THE RATED SIZE.

Seamless Funnels

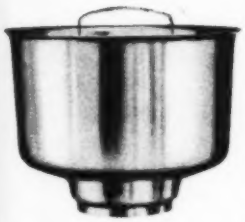
POLISHED INSIDE AND OUTSIDE - AVAILABLE IN 1 AND 2 QUART ACTUAL CAPACITIES

Covered UTILITY JARS

SEAMLESS CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

9 OUNCE — 3 QUART
2 QUART — 4 QUART

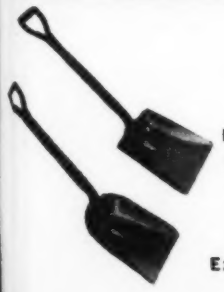


GRAVITY FILTER or STRAINER

SEAMLESS CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

USED EXTENSIVELY FOR STRAINING MILK WITH STANDARD 6½" DISC. CAN BE USED WITH WIRE MESH SCREEN. HOLDS 18 QUARTS. DISC CUP HANDLE EXTENDS ABOVE STRAINER EDGE.



SHOVELS

MONEL METAL - MILL FINISH

NO. 3 - DEE HANDLE, SQUARE POINT

NO. 3 - DEE HANDLE, SCOOP

EXTRA LONG HANDLES CAN BE SUPPLIED

MEASURES

SEAMED CONSTRUCTION

POLISHED INSIDE AND OUTSIDE WITH COLLAR AND SIDE HANDLE

½ PINT — 1 QUART
1 PINT — 2 QUART
1 GALLON

Measures

SEAMED CONSTRUCTION

POLISHED INSIDE AND OUTSIDE WITH COLLAR, BAIL AND POURING HANDLE

2 GALLON — 5 GALLON

THESE MEASURES HAVE BEEN APPROVED BY THE BUREAU OF WEIGHTS AND MEASURES, BOTH AS TO CAPACITY AND CONSTRUCTION. AVAILABLE IN GRADUATED STYLE. MEASURES IN 1, 2, 4, AND 20 LITRES ALSO AVAILABLE.

GRADUATED MEASURES

SEAMLESS CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

16 OUNCE OR 500 CC. — 32 OUNCE OR 1000 CC

MARKED OFF PERMANENTLY IN OUNCES AND CUBIC CENTIMETERS.

Beaker Type GALLON MEASURES

SEAMLESS CONSTRUCTION

POLISHED INSIDE AND OUTSIDE

ACTUALLY HOLDS 4½ QUARTS. HAS PERMANENT MARK STAMPED AT 1 GALLON LEVEL.

HAND SCOOPS

Round Bottom

POLISHED INSIDE AND OUTSIDE

1 PINT — 2 QUART
1 QUART — 4 QUART

Flat Bottom

POLISHED INSIDE AND OUTSIDE

1 PINT — 2 QUART
1 QUART — 4 QUART

TERRISS MANUFACTURERS SUPPLYING THE PROCESSING INDUSTRIES

STAINLESS STEEL WARE

STAINLESS STEEL TANKS

COMPLETE WITH STAINLESS STEEL COVER, AND SANITARY STAINLESS STEEL FLUSH-TYPE OUTLET VALVE

TERRISS TANKS ARE MADE IN ALL STANDARD SIZES. ALL POLISHED INSIDE AND OUTSIDE WITH A NO. 4 FINISH. WELDS, INSIDE AND OUTSIDE, ARE GROUND AND POLISHED TO MATCH TANK FINISH. FURNISHED COMPLETE WITH STAINLESS STEEL COVERS. STANDS ARE ADJUSTABLE PIPE LEG TYPE. BUILT-IN AGITATORS CAN BE FURNISHED FOR THESE TANKS ... SLOW SPEED FOR PULP STIRRING ... FASTER SPEED FOR SIMPLE SYRUP. ALL TANKS ARE PITCHED BOTTOM, SELF-DRAINING.

25 Gallon	(27 Actual)	20" x 20"
35 Gallon	(37 Actual)	20" x 27"
60 Gallon	(64 Actual)	26" x 28"
100 Gallon	(114 Actual)	30½" x 36"
160 Gallon	(176 Actual)	38" x 36"
200 Gallon	(236 Actual)	38" x 48"
300 Gallon	(330 Actual)	45" x 48"
500 Gallon	(530 Actual)	51" x 60"

A new extra-helpful book on

CANDY PRODUCTION METHODS and FORMULAS

by WALTER L. RICHMOND

Plant Superintendent, Garrott Candy Company, and Jane Garrott Candies, Inc., St. Paul

CANDY PRODUCTION: METHODS AND FORMULAS is a big, extra-helpful book designed to give practical know-how answers to problems of candy manufacture. Walter L. Richmond, the author, is plant superintendent for Garrott Candy Company, St. Paul, one of the few remaining old-time candy superintendents who is well versed in the art of retail and wholesale candy making. Readers of THE MANUFACTURING CONFECTIONER already know his excellent formulas and methods through the series of articles which have appeared exclusively in this magazine.

In CANDY PRODUCTION: METHODS AND FORMULAS, Mr. Richmond describes fully the three basic operations for good candy manufacture: (1) Ingredients and Cooking Actions, (2) Mixing, Casting, Coating, Etc., (3) Trouble Shooting. If good results are to be obtained in candy making, the reasons for each succeeding operation must be known. Mr. Richmond tells *both* the reasons and the methods of operation. In addition he provides carefully selected formulas that he has found time-tested and satisfactory in actual production for both the retail and wholesale trade.

A helpful book full of delicious and valuable candy formulae. $9.50 *a copy. Order now from* THE MANUFACTURING CONFECTIONER.

Mr. Richmond's book has 30 helpful chapters, including: basic candies, fondants, cream candies, cream centers, chocolate covered cast creams, cordial fruit creams, direct remelt creams, hand rolled creams, plain and crystallized creams, bon bons, chocolate puddings and paste, Easter candies, glace and preserved fruits, coconut candies, fudge, caramels, marshmallow, nougat, sea foam, icing, jellies and starch gums, hard candies, butter crunch and butter scotch, taffy and kisses, nut candies, pop corn, salted nuts, egg frappes, glaze and chocolate pan work, trouble shooting, use and preparation of fruit jams, coconut, maple walnuts, and mint in chocolate coated creams. A chapter on "Useful Information" gives handy tables besides.

Whether you have a large plant or a small one, Mr. Richmond's book will be an asset to your firm. Publication will be in October. Price of this helpful, informative book is $9.50 a copy. Order now from:

Book Department

The Manufacturing Confectioner

400 W. Madison St., Chicago 6, Ill.

COATING COOLING CONVEYING PACKING UNIT

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Merrow Bros., Inc., P. O. Box 51 Hyde Pk. Station, Boston, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS., 2638 Gladys Ave., Chicago 12, Ill.

COATING MACHINES: Chocolate

D. C. COOPER CO., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Ben-Moore Mfg. Co., 3938 Atlantic Ave., Brooklyn 8, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS., CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.

COCOA BEAN CRACKER and SEPARATOR

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

COCOA BEAN ROASTING EQUIPMENT

Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y. (Electric Roasters)
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

COCOA BOLTER

Robinson Mfg. Co., Muncy, Pa.

COCOA BUTTER PRESSES

FRED S. CARVER INC., 345 Hudson St., New York 14, N. Y. (also laboratory)

COCOA BUTTER TESTER

Schwartz Laboratories, Inc., 202 East 44th St., New York 17, N. Y.

COCOA CAKE CRUSHER

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Robinson Mfg. Co., Muncy, Pa.

COCOA MILLS

Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.

COCOA POWDER OUTFIT

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

COCOA PRESS PADS or MATS

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.

COCOA PRESSES

FRED S. CARVER, INC., 345 Hudson St., New York 14, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

COCONUT BALL MACHINE

HARRY L. FRIEND CO., 52 India St., Boston, Mass.
John C. Heilman Machinery Co., 1617 Vandalia Ave., Cincinnati 23, O.
Merrow Brothers, Inc., Box 51, Hyde Pk. St., Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

COCONUT GRATING and THREADING MACHINE

J. P. Anderson Co., 9th & Thompson Sts., Philadelphia 22, Pa.
THOMAS MILLS & BROTHERS, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

COLLOID MILLS

Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Eppenbach, Inc., 44-02 Eleventh St., Long Island City, N. Y.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
U. S. Colloid Mill Corp., 5 Court Sq., Long Island City, N. Y.

COMPRESSORS: Air

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Lammert & Mann Co., 1759 W. Walnut St., Chicago, Ill.
Wayne Pump Co., Ft. Wayne, Ind.

CONE MACHINERY: Ice Cream

Great Western Mfg. Co., Leavenworth, Kans.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Philadelphia Ice Cream Cone Machinery Co., 68 Fourth St., Philadelphia, Pa.

CONTROLLER: Temperature, Humidity & Pressure

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Carrier Corporation, Syracuse 1, N. Y.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Fenwald Co., Ashland, Mass.
The Foxboro Co., Foxboro, Mass.
General Controls, 801 Allen Ave., Glendale 1, Calif.
The Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
MINNEAPOLIS HONEYWELL REGULATOR CO., 2747 4th Ave. So., Minneapolis, Minn.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

CONVEYING & COOLING SYSTEMS: Chocolate Coated

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
Frick Co., Waynesboro, Pa.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

CONVEYING AND COOLING SYSTEM: Hard Candy

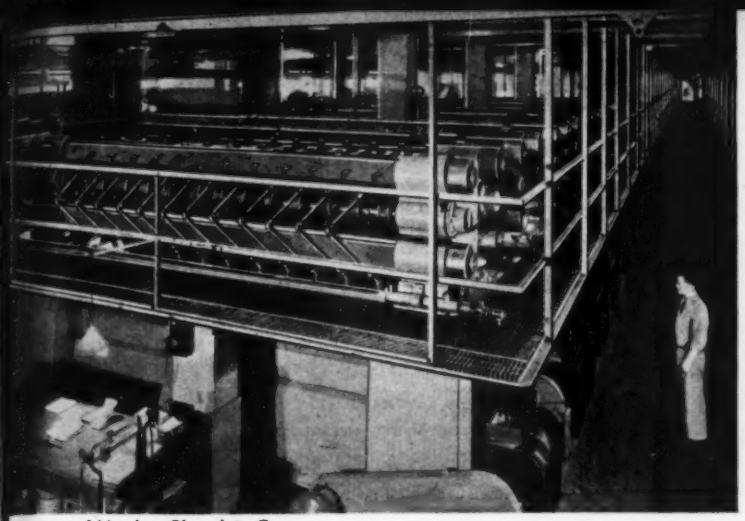
American Products Co., Dallas 1, Texas
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
HOHBERGER MFG. CO., 3360 N. Kenneth, Chicago, Ill.
The Jeffry Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

CONVEYING AND COOLING SYSTEM: Solid Chocolate—See also Tunnels: Cooling

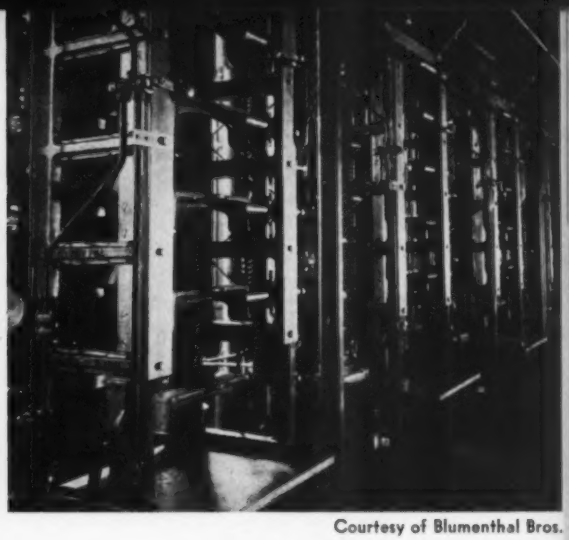
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Jeffery Mfg. Co., 875 N. 4th St., Columbus 16, O.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

CONVEYORS: Pneumatic

Holly Pneumatic Systems, Inc., 15 E. 40th St., New York, N. Y.
Lamson Company, Syracuse, N. Y.
Mathews Gravity Carrier Co., Ellwood City, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
ROBINSON AIR-ACTIVATED CONVEYOR SYSTEMS, 225 E. 42nd St., New York 17, N. Y.
(for dry sugar, dry milk powder, etc.)

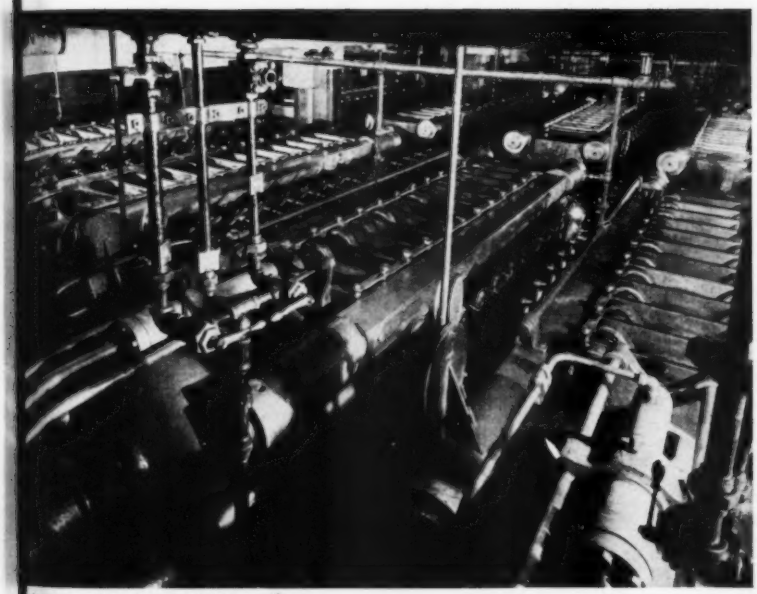


Courtesy of Hershey Chocolate Corp.



Courtesy of Blumenthal Bros.

• CARVER COCOA PRESSES

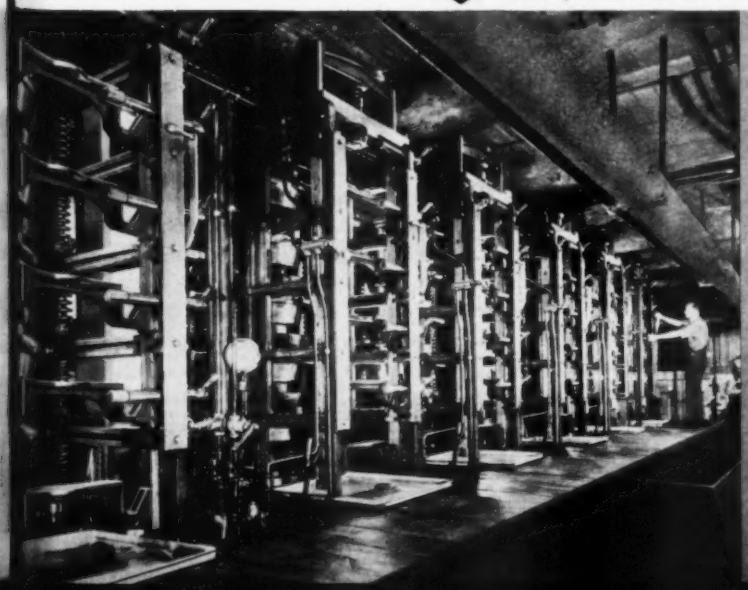


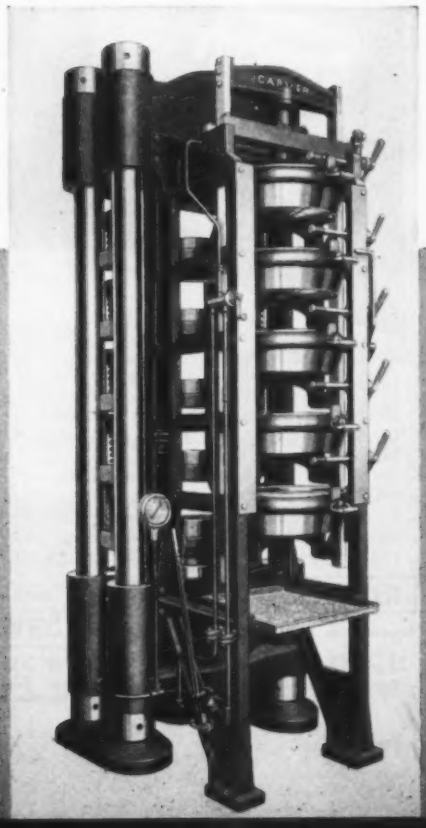
Courtesy of Rockwood & Co.

STANDARD EQUIPMENT Throughout the United States and Increasingly Throughout the World.

FRED S. CARVER INC.
HYDRAULIC EQUIPMENT
345 HUDSON ST. NEW YORK 14, N. Y.
LONDON—BAKER PERKINS, LTD.

Courtesy of The Warfield Co.





CONVEYORS: Steel Belt

Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
Cyclone Fence Division, American Steel & Wire Co., P. O. Box 260, Waukegan 1, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
A. C. Hills & Co., 790 Broad St., Newark 2, N. Y.
Lamson Corporation, Syracuse 1, N. Y.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York, 12, N. Y.
Sandvik Steel, Inc., 41 8th Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

CONVEYORS: Turn Tables

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

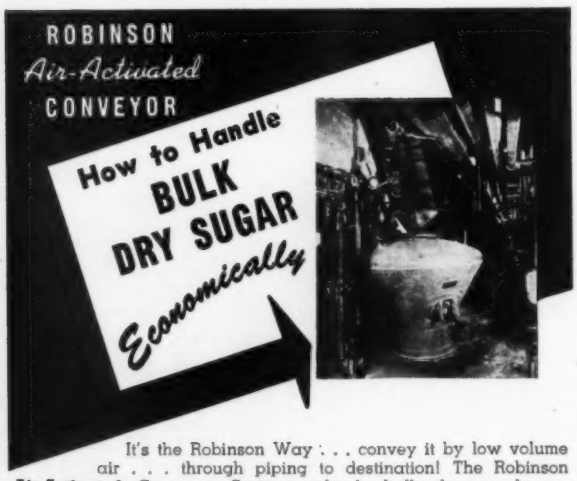
COOKERS: (Continuous)

Baker Perkins Co., Saginaw, Mich.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
TERRISS DIVISION CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOKERS: Open Fire (See Kettles)

COOKERS: Vacuum

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Baker Perkins Co., Saginaw, Mich.



It's the Robinson Way . . . convey it by low volume air . . . through piping to destination! The Robinson **Air-Activated** Conveyor System unloads bulk dry-granular or pulverized materials such as sugar from hopper-bottom cars or tank trucks and conveys them pneumatically to storage and from storage to production—**and with no dust!**

The Robinson System is economical because it utilizes low-volume air. Pipes do not encrust. They stay clean. There are no continuously moving parts such as screw-feeds, bearings, etc. that cause high maintenance and require frequent replacements.

In writing for further information, tell us about your present sugar-handling methods, and send us a rough sketch of the conveying requirements into and through your plant.

ROBINSON Air-Activated **CONVEYOR SYSTEMS**
Representatives in Principal Cities
Division of MORSE BOULGER DESTRUCTOR CO.
211-S EAST 42nd STREET • NEW YORK 17, N. Y.
Represented in England by Blaw-Knox, Ltd., London
Represented in the French Union and Benelux by Cie Francaise Blaw-Knox, Paris

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
TERRISS DIVISION CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOKERS AND COOLERS: Crystal

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

COOLER: Candy

Baker Ice Machine Co., Inc., South Windham, Maine
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Stratford, Conn.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Frick Co., Waynesboro, Pa.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
THOS. MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COOLER: Candy Case

Baker Ice Machine Co., Inc., South Windham, Maine.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
THOS. MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 2, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOLER: Chocolate

Chocolate Cooler Co., Grand Rapids, Mich.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOLER: Syrup

Baker Ice Machine Co., Inc., South Windham, Maine
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

COOLING SLABS or TABLES

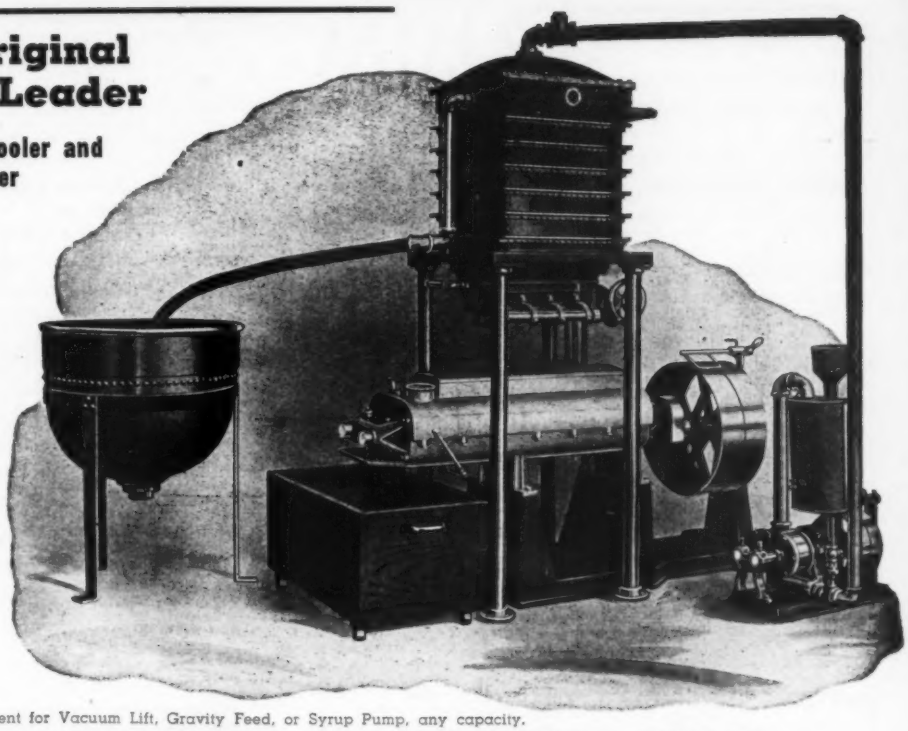
ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

Why the Original Is Still the Leader

The Peerless Syrup Cooler and Snowflake Cream Beater

Werner built the first Fondant Coolers and Cylinder Beaters. Experienced Confectioners know that when they invest in Fondant Equipment it is just good business to select a manufacturer with experience in design, workmanship and the know how. Fondant is Food and it must be made correctly. Werner equipment is famous for its dependability.

There is no substitute for Experience.



Equipment for Vacuum Lift, Gravity Feed, or Syrup Pump, any capacity.

JOHN WERNER & SONS, INC.

713-729 Lake Avenue **Rochester 13, N. Y.**

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COOLING TUNNELS: (See Tunnels: Cooling)

COPPER: Sheet and Roll

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Rome Brass & Copper Co., Rome, N. Y.

COPPERSMITHS

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 W. Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, O.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Hamilton, O.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COUNTING and FILLING MACHINES: Automatic

Cartoning Machinery Corp., 18 Arborbum Rd., Roslindale, Mass.
Potter Instrument Co., Inc., 136-56 Roosevelt Ave., Flushing, N. Y.
Transparent Wrap Machine Corp., Route 17 & Henry St., Hasbrouck Heights, N. J.

COVERS: Canvas

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

CRACKING MACHINE: Nut

Leonard Machine Works, Batlimore & Hirst Avenues, Lansdowne, Pa.
Alex Woldert Co., Tyler, Tex. (Pecan)

CREAM BREAKERS

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

CREAM DROPPER

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CREAM SCRAPERS

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CRIMPER: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Aurelio Tanzi Enzineering Co., 430 Jefferson St., Brooklyn 6, N. Y.

CRIMPING MACHINE

AMSCO PACKAGING MACHINERY CO., 31-31 48th Ave., Long Island City 1, N. Y.
HEAT SEAL-IT CO., Lancaster Ave. & Parrish, Philadelphia 1, Calif.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Stokes & Smith Co., Summerdale Ave., near Roosevelt, Philadelphia, Pa.

CRISPETT MACHINE: Pop Corn

Kingery Mfg. Co., York & Western, Cincinnati 14, Ohio.
Long Eakins Co., Springfield 99, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

CRUSHER: Almond and Peanut

Bauer Bros Co., Springfield, Ohio.
DISPERSION EQUIPMENT SALES CO., 53 W. Jackson Blvd., Chicago 4, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CRUSHER: Cocoa Cake

J. M. LEHMANN CO., INC., 500 New York Ave., Lyndhurst, N. J.
McLanahan & Stone Corp., Hollidaysburg, Pa.
Pulverizing Machinery Co., Summit, N. J.

CUPPING MACHINE

UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.

CURLER: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUT ROCK MACHINES

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill. (Jobber)

CUTTERS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

CUTTERS: Ball

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

CUTTERS: Buttercup

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CUTTERS: Circular Knife: Hand Power (for Caramels, etc.)

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 1, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CUTTERS: Continuous

Dellenbarger Machine Co., 7th & Locust, Perkasie, Pa.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Cream Center (Hand Roll)

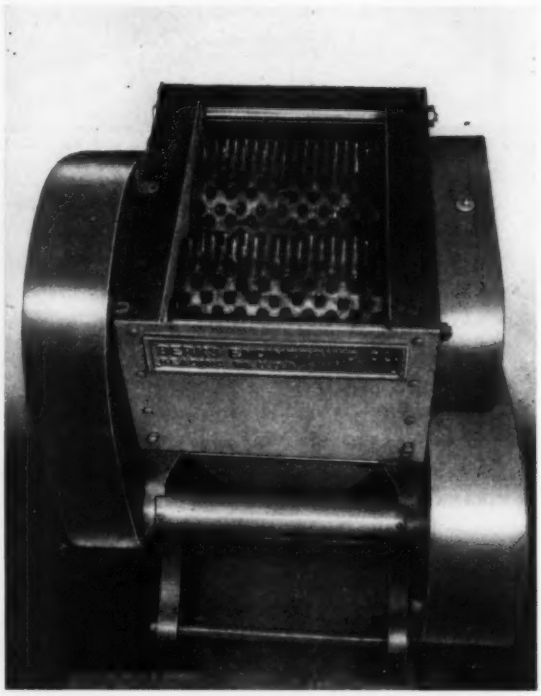
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Kiss

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Mint

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.



. . . BERKS

Chocolate Cake Crusher

Breaks down bulk chocolate cakes to pieces of ½" thickness or less at the rate of 10,000 pounds per hour. Mounted on wheels, it can be readily moved. Complete with motor, switch-box and extension cable.

Represented by—

John Sheffman

152 West 42nd St., New York 18, N. Y.

RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Nougat

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Two-way

THOS. MILLS & BRO. INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Vertical and Shear Motion (For Caramels, Fig Paste, Jellies, Coconut, Jap Work, etc.)

J. P. Anderson Co., 9th & Thompson Sts., Philadelphia 22, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill. (Jobber)

DATE PITTING MACHINE

Leonard Machine Works, Baltimore & Hirst Aves., Landsdowne, Pa.

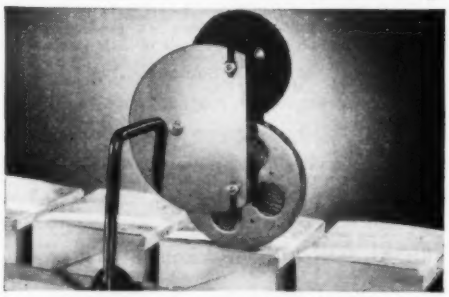
DATING, NUMBERING, PERFORATING MACHINES

ACRO TOOL & DIE WORKS, 4554 Broadway, Chicago 40, Ill.
Bates Mfg. Co., 80 Worth St., New York, N. Y.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.

DEHUMIDIFYING APPARATUS

American Blower Co., 6004 Russell St., Detroit, Mich.
Bryant Heater Co., 17825 St. Claire Ave., Cleveland, O.
DAVISON CHEMICAL CORP., 20 Hopkins Pl., Baltimore 1, Md.
Dryomatic Corp., 17 E. 22nd St., Baltimore 18, Md.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.

How Old Is Your Candy?



Know at a Glance with

ACRO *automatic* CODE-DATERS

Protect your confections from staling in storage and on dealers' shelves. Do it with Acro **Automatic** Code-Daters. Makes proper stock-rotation easy. Prevents sales of stale goods. Insures customer and dealer good-will.

Acro Code-Daters will mark any type of package with any desired identification. Round or square, bag, bottle or carton. Mark on top, side or bottom, as desired. Up to 50,000 sharp impressions from single inking. Hundreds now in use by candy manufacturers everywhere.

Keep a check on your candy's age. Be sure your customers get **fresh** candy. Equip with low-cost Acro **Automatic** Code-Daters now. Each unit is unconditionally guaranteed.

Write at once for complete Details and Prices!

ACRO TOOL *and* DIE WORKS

4554 BROADWAY • CHICAGO 40, ILLINOIS

MILLS

Water Cooled SLAB

This cooler has a perfect water circulation and these six advantages over other coolers.

1. **Planed perfectly level and polished on top.**
2. **Can be used either as a batch-warmer or cooling plate.**
3. **Made entirely in one casting with perfect water circulation through a series of water channels. NO HOT SPOTS.**
4. **Water channels can be readily cleaned out by removing end plugs.**
5. **Minimum consumption of water.**
6. **Economy in floor space due to efficiency of Cooler.**

Write for full details to Dept. AH.

THOS. MILLS & BROS., INC.

1301-15 NO. 8TH ST., PHILADELPHIA 22, PA.

DEPOSITING MACHINES: Biscuit and Cracker

Baker Perkins, Saginaw, Mich.
Champion Machinery Co., Joliet, Ill.
The J. H. Day Co., 1144 Harrison Avenue, Cincinnati, O.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis, Ind.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peters Machinery Corp., 4700 Ravenswood Ave., Chicago 40, Ill.
Salerno Machinery Co., 4500 West Division St., Chicago, Ill.

DEPOSITING MACHINE: Soft Cake

Baker Perkins, Saginaw, Mich.
Champion Machinery Co., Joliet, Illinois.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia, Pa.

DEPOSITORS: Chocolate (Stars, Buds, Kisses)

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

DEPOSITORS: Cream (Marshmallow and Gum)

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

DEPOSITORS: Nut Bar

MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.

NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Gordon H. Wilcox & Co., Inc., 11th & Lehigh Ave., Philadelphia 33, Pa.

DIE BARS: Brass (for Hard Candy)

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

DIES: Square and Stick

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill. (Jobber)

DIPPERS: Egg (Wire)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPERS: Hand

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

DIPPING BOARDS or TRAYS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgway Co., 1440 West 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22-24 Wooster St., New York 13, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

DIPPING FORKS

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING FORMS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING FRAMES: Wire, Hand (for Eggs, Nutmeats)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING MACHINES: Chocolate

D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING POTS or PANS (Hand) (For Dipping Chocolate and Bon Bons)

The Aluminum Cooking Utensil Company, 5th & 11th St., New Kensington, Pa.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

DIPPING TABLES: Hand

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING TRAYS: Chocolate or Bon Bon
See also BOARDS: Dipping

The Aluminum Cooking Utensil Company, 5th & 11th St., New Kensington, Pa.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgway Co., 1440 West 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

DRAINER: Crystal

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DRIP CATCHER

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

DROPPERS: Funnel

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

DRYER: Chocolate

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.

DRYING: Cooling and Packing Units (For Chocolate Coated Work)
See also: AIR CONDITIONING EQUIPMENT

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

DRYING EQUIPMENT: Starch

A. D. Bullerjahn and Co., 704 E. Pleasant St., Milwaukee 2, Wis.
Great Western Mfg. Co., Leavenworth, Kans.
Hersey Mfg. Co., E. & 2nd St., Boston 2, Mass.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
The Trane Co., La Crosse, Wis.
THE WOLF CO., Chambersburg, Pa.

DUMPER

Colson Equipment & Supply Co., 1317 Willow St., Los Angeles 13, Calif.

DUST COLLECTORS

Bauer Bros. Co., Springfield, Ohio.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 384, Hartford 1, Conn.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

EGG MOLDS

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

ELECTRICAL SUNDRIES (Sockets, Switches, etc.)

Benjamin Elec. Co., Desplaines, Ill.
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
General Electric Co., 1 River Road, Schenectady, N. Y.

ELEVATORS (Automatic and Straight Lift)

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Standard Conveyor Co., 315 N. W. Second St., North St. Paul 9, Minn.

ELEVATORS: Portable

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.

ELEVATORS: Portable Stacking

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Mathews Gravity Carrier Co., Ellwood City, Pa.
Sedgwick Machine Works, 150 West 15th St., New York, N. Y.

10 Good Reasons Why

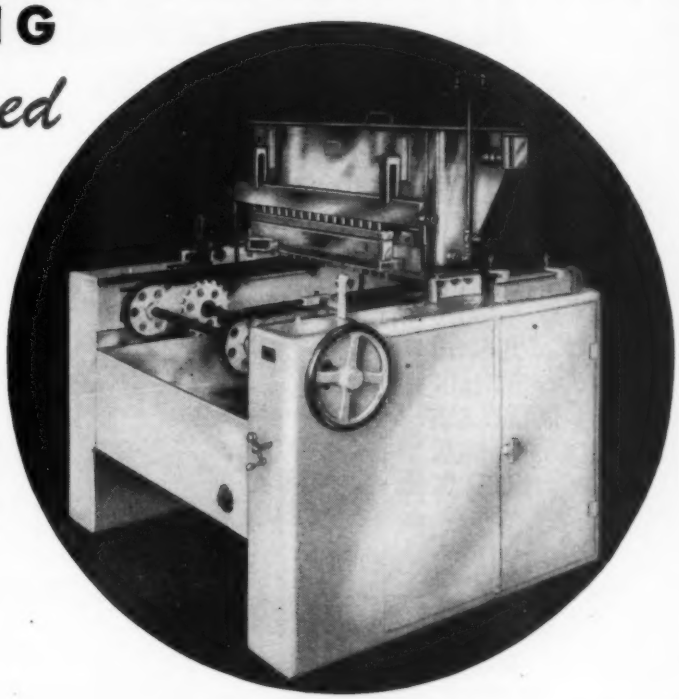
CANDY MAKERS EVERYWHERE ARE INSTALLING

The New Improved

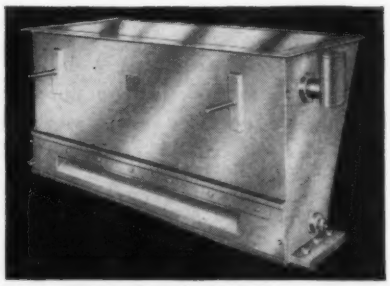
BAUSMAN

HEAVY DUTY

DEPOSITORS



1. Heavy steel frame built for a lifetime of hard service.
2. Mechanism enclosed, but easily accessible through hinged doors.
3. Ball-bearing construction eliminates friction assuring longer life.
4. Stainless steel heavy gauge hopper with rounded corners for easier cleaning.
5. Finger-tip control of tray feed with indicator scale.
6. Stroke of pump from zero to maximum instantly controlled by conveniently located crank at front of depositor.
7. Independent clutch for pump bar.
8. Latest type famous Mill River bronze pump-bars with separate inlet and outlet valves that transfer candy from tank directly into pumps, thereby speeding production and preventing clogging. This feature combined with sturdy over-sized piston bar assures absolute uniformity of deposits and weights.
9. BAUSMAN Heavy Duty Depositors can be furnished separately to use with any type Mogul, or to operate on endless belt in connection with cooling tunnels.
10. Your own automatic wood or steel Mogul pump-bars will fit this machine.



HOPPERS of Stainless Steel

Like all Mill River products, these Hoppers are precision built to the smallest detail. They are made entirely of heavy gauge stainless steel for a lifetime of rugged wear. To promote sanitation and provide easy cleansing all corners are rounded. Mill River Hoppers can be supplied for No. 2 and AC Depositors.

Write today for New Illustrated Folder about

The Speediest, Sturdiest, Most Accurate and Economical Depositor Made

MILL RIVER

TOOL COMPANY

338 Worthington Street

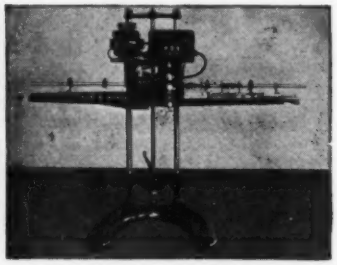
SPRINGFIELD, MASSACHUSETTS

Amsco

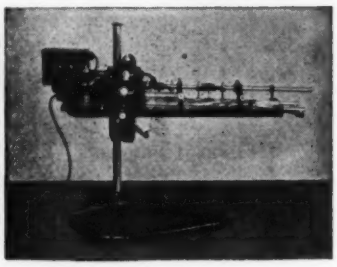
ALL THE FEATURES YOU WANT FOR BETTER BAG SEALING

3 MODELS (OF MANY) TO FIT YOUR EXACT REQUIREMENTS

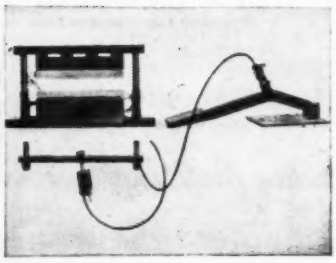
1 AMSCO HI-SPEED AUTOMATIC ROTARY BAG SEALER MODEL DC



2 AMSCO HI-SPEED AUTOMATIC ROTARY BAG SEALER MODEL S



3 AMSCO FOOT OPERATED BAG SEALER MODEL SS-7



FREE

Write today for illustrated brochure.

You find every packaging feature that "pays off" for you in increased production at lowest cost in Amsco bag sealing machines. Maintain a fast, steady flow of sealed bags with no handling—bags automatically carried through folding, and sealing operations. No other machines offer so much for so little!

Represented by: Miller Wrapping & Sealing Machine Co., Chicago, Ill. (South & Midwest) • Simplex Wrapping Machine Co., Oakland, Calif. (Far West)

AMSCO PACKAGING MACHINERY

Amsco Packaging Machinery, inc
31-31 48th AVE • LONG ISLAND CITY 1, N. Y.

EMULSIFYING APPARATUS
See also HOMOGENIZERS

Bramley Machinery Co., 15 Park Row, New York, N. Y.
A. T. Case Co., Monrovia, Calif.
Chem-Colloid Labs, 44 Whitehall St., New York 4, N. Y.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Creamery Pkg. Mfg. Co., 1243 W. Washington Blvd., Chicago, Ill.
Eppenbach, Inc., 44-02 11th St., L. I. C., N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
Manton-Gaulin Mfg. Co., 7 Charleston St., Everett, Mass.
H. H. Miller Industries, 136 Frey Ave., Lakewood, Ohio.
Mojonnier Bros., 258 Broadway, New York, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Emery Thompson Machine & Supply Co., 1349 Inwood Ave., New York, N. Y.
U. S. Colloid Mill, 5 Court Square, L. I. C., N. Y.

FANS: Ceiling

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.

FANS: Exhaust

Bauer Bros. Co., Springfield, Ohio.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
Great Western Mfg. Co., Leavenworth, Kansas.
Reynolds Electric Co., 2650 W. Congress, Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.

FANS: Ventilating

Berks Engineering Co., 6th & Chestnut Sts., Reading, Pa. (Jobber)
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.

FEEDERS: Automatic (for Enrober)

Dicalite Co., 18 E. 48th St., New York 17, N. Y.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

FILLING MACHINES: Automatic

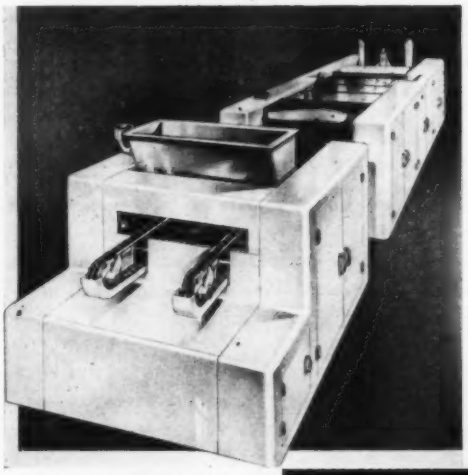
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Brown Bag Filling Machine Co., Fitchburg, Mass.
Cartoning Machinery Co., 18 Arborbum Rd., Roslindale, Mass.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Glengarry Machine Works, Inc., Bay Shore, N. Y.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Johnson Automatic Sealer Co., Battle Creek, Mich.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
F. J. STOKES MACHINE CO., 5002 Tabor Rd., Philadelphia 20, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.
Scientific Filter Co., 1 Franklin Square, N. Y. 7, N. Y.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Transparent Wrap Machine Corp., Route 17 & Henry St., Hasbrouck Heights, N. J.
Triangle Package Machinery Co., 910 N. Spaulding Ave., Chicago 51, Ill.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
T. C. WEYGANDT CO., 165 Duanne St., New York 13, N. Y. (hollow chocolate goods)
Raymond M. Wilmotte, Inc., 1469 Church St. N. W., Washington 5, D. C. (electronic dispenser)
Wright's Automatic Machinery Co., Durham, N. C.

National *Equipment*

MODERN · PRECISION-BUILT SANITARY · CLEANLINED

The Candy Industry's Finest!

TESTED and PROVEN DEPENDABILITY



All-New, All-Steel, HEAVY-DUTY MOGUL M-100

Heavier construction throughout. Totally enclosed. Parts readily accessible. Entirely new harmonic motion device insures smoothest transfer of trays from printer to Depositor. This eliminates breakdown of moulded starch impressions.

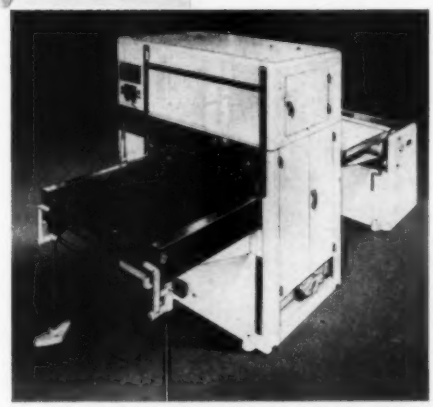
Steel roller chains throughout. New cam motion on printer, guarantees superior moulding. Improvements eliminate breakage, delay or interruptions.

New MOGUL M-100 provides smoothest operation, minimum vibration and trouble-free performance.

Your Plant Deserves The Best

Orders Placed Now Will Be Delivered in Time for this Season's Production.

MODERNIZE WITH *National* FOR Economical Production and Improved Quality



NEW NATIONAL ENROBER & FEEDER

Made in 24", 34", 42" and 48" sizes. Stainless steel wire belt thermostatically heat controlled. Improved wire belt carrier rolls out as easily as a desk drawer, and uncovers chocolate tank. Ultra Violet Ray Lamp kills off bacteria. Avoids harmful stale odors. Push-button controls conveniently arranged on one panel. Latest type, heavy duty motors and variable speed drives. Simple wire belt rapper adjustment (patented).

National Enrober Attachments:

Bottomer — Automatic Feeder — Decorator
High Speed, Hi-Gloss Cooler & Packer

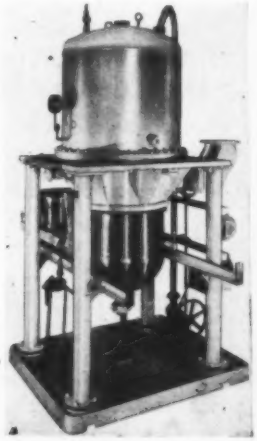
NEW NATIONAL CONTINUOUS COOKER

Whether Your Hard Candy Requirements are 800 lbs. or 2500 lbs. per hour, this peerless machine produces the finest, clearest, driest and glossiest product obtainable.

This New Cooker Produces:

800 lbs. of Cooked Sugar per hour....Steam Pressure 43 lbs.
2000 lbs. of Cooked Sugar per hour....Steam Pressure 56 lbs.
2500 lbs. of Cooked Sugar per hour....Steam Pressure 63 lbs.

Just Check these Figures with Your Present Experience.



NATIONAL EQUIPMENT CORP.

153-157 CROSBY ST., NEW YORK 12, N. Y.

THE MAKER OF THE UNSEEN INGREDIENT

Quality

Fondant makers, the geniuses of know-how recommend THE INSTANT AND CONTINUOUS FONDANT MACHINE as the one machine producing the finest quality fondant. We are proud of their support—proud that in offering this machine we can do so on the strength of EFFICIENT QUALITY PRODUCTION.

There are naturally many many more advantages of THE INSTANT AND CONTINUOUS FONDANT MACHINE—we would like you to have the complete story on this machine—simply state the machine that you feel would meet your need—Deluxe Model—Standard Model—and Junior Model medium production.

CONFECTION MACHINE SALES CO.

30 N. LaSalle St., Chicago 2, Ill.

FILTERS

Alsop Engineering Corp., 12 E. 41st St., New York, N. Y.
American Filter Co., 1929 N. Buffum St., Milwaukee, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bowser, Inc., 923 Calhoun St., Ft. Wayne, Ind.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
COCHRANE CORP., 17th & Allegheny Ave., Philadelphia 32, Penn.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Hygeia Filter Co., 3422 Denton Ave., Detroit, Mich.
S. G. Frantz Co., Inc., 161 Grand St., New York 13, N. Y.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
Sparkler Mfg. Co., Mundelein, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Tri-Clover Machine Co., 2809 60th St., Kenosha, Wis.
Worthington Pump & Mach. Corp., Harrison, N. J.

FONDANT MACHINE

CONFECTION MACHINE SALES CO., 30 N. LaSalle St., Chicago 2, Ill.
B. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 720 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FORKS: Bon Bon Dipping

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRAMES: Drop

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

FRUIT PRESERVING MACHINERY

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Hamilton Copper & Brass Works, Hamilton, Ohio
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

FURNACES: Confectioners' (Plain and Blast)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
American Products Co., Dallas 1, Texas
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
Eclipse Fuel Engineering Co., Rockford, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FURNACES: Laboratory (Electric)

BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GAUGE: Pressure (Steam or Vacuum)

American Schaeffer & Budenberg Corp., 405 Lexington Ave. New York, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Bristol Co., Waterbury, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
General Electric Co., 1 River Road, Schenectady, N. Y.
Industrial Gear Mfg. Co., 4531 W. Vanburen St., Chicago, Ill.
Manning, Maxwell & Moore, Inc., Bridgeport, Conn.
Jas. P. Marsh Corp., Skokie, Ill.
MINNEAPOLIS-HONEYWELL REGULATOR CO., 2747 4th Ave. S., Minneapolis, Minn.
Powers Regulator Co., 2796 Greenview Ave., Chicago, 14 Ill.
Precision Thermometer and Instrument Co., 1431 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark, N. J.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

MAXIMUM STEAM EFFICIENCY—

Valuable waste heat recovered and put to work by Cochrane C-B System . . . new developments in better steam usage increase candy manufacturing capacity by maintaining high and uniform temperatures at equipment.

THE COCHRANE C-B SYSTEM WHAT IT IS AND DOES

The Cochrane C-B System of High Pressure Condensate Return is the result of many years of research and study in two major problems in the use of steam as a heat carrier from boiler to jacketed kettles, cookers, mixers, etc.

Problem I is—having absorbed in the candy being cooked the latent heat content of the steam, to vent from the jacketed kettles, cookers, mixers, etc. the condensate, air, and non-condensable gas and to drain these at a controlled vent rate providing optimum heat at the equipment surface consistent with production rate.

Problem II is—having drained the candy making equipment, to return the condensate, free of entrained air, to the boiler without any heat loss.

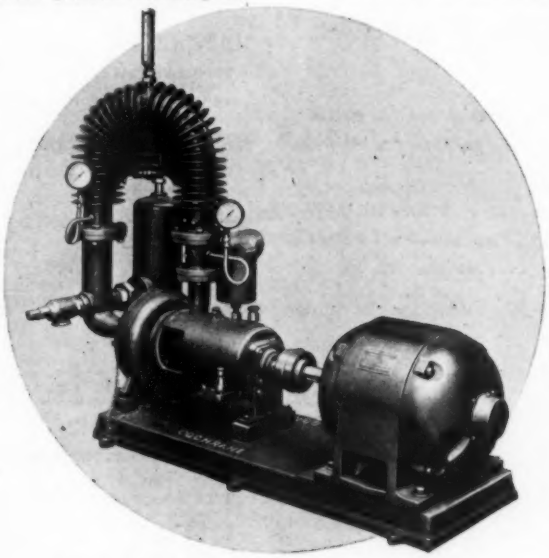
The answers to these problems were found in the Cochrane C-B System which utilizes the eductor principle to induce positive circulation which guarantees constant flow and air elimination and which operates consistently under high pressure and temperature. The Cochrane C-B System is actually two pumps in one. A specially designed centrifugal pump energizes an eductor. It pumps the condensate from drainage return lines into the boiler against boiler pressure, in a closed circuit, at any temperature or pressure—with complete automatic elimination of entrained air from the circuit before discharging the condensate into boiler.

The C-B System speeds up the flow of condensate, just as the vacuum pump acts in the low pressure field, eliminates the entrained air along with the condensate from the process equipment. This effect results in a higher temperature on the heating surface of the candy equipment from a given initial steam pressure—increasing the heating efficiency often as much as 20%.

This better drainage represents more dollars saved than even the reduction of 10-15% in fuel that results because of the high return temperature of the condensate into the boiler as feed water. Because this is a closed system, there is no flash loss such as exists in open process return systems. For example, a candy manufacturer operating his equipment at 100 lbs. per square inch, or 338°F., with the Cochrane C-B System, would return condensate drained from this equipment to the boiler at 320°F., whereas the open return system does not exceed 210°F. The difference between 320°F. and 210°F. is saved.

The C-B System is self-priming and never becomes steam or vapor bound. It operates without harm for long periods even though no condensate is draining to it. Simple design and sturdy construction make its maintenance cost low.

The over-all benefits derived from the system include faster, higher and more uniform equipment heating, increased boiler capacity with lower maintenance costs and remarkable fuel savings.



WHAT FASTER AND MORE UNIFORM HEAT IS DOING FOR THE CANDY INDUSTRY

The following excerpts were taken from enthusiastic letters of Cochrane C-B users in the candy industry:

"Our cooking time has been reduced 50%."

"We doubled our plant capacity without additional equipment."

"Faster heat with the C-B System improved our creams and fudge, increased our production and saved 15% on fuel."

"Our fuel consumption has been reduced nearly 30%."

"Since installing the C-B System we can now put through an additional batch on all kettles. Our quality has been much improved because of the faster cooking. Spoilage has been practically eliminated."

"We improved our quality."

"Our fuel consumption has been reduced nearly 30%."

"Since we installed this system we find our cooking conditions improved inasmuch as we are now able to cook our batches very much faster which has speeded up production. We had an increase in production of at least 20% which indicated without further checking that we had a considerable saving in oil."

"With 15% less fuel we increased production 20% by faster cook which improves product materially. We were so pleased we installed a second unit in our other plant."

"Our creams are whiter."

"We have been operating our C-B unit for 9 years and have never had a shut down. Our schedule is a 10 to 12 hour day, five to six days a week—for the past 9 years."

"Our candy batch cooking time has been cut 50%."

"Our candy batch cooking time has been reduced to 6 minutes from 12 minutes."

For full details of the C-B System write for Publication No. 3250

COCHRANE CORPORATION

3104 N. 17th Street, Philadelphia 32, Pa.

COCHRANE CONDENSATE C-B BOOSTER SYSTEM

85 YEARS OF SERVICE 1863–1948

OF HIGH PRESSURE, HIGH TEMPERATURE CONDENSATE RETURN

COCHRANE CORPORATION
3104 N. 17th Street, Philadelphia 32, Pa.

Please send me a copy of Publication 3250.

Name .....

Title .....

Firm .....

Address .....

City ..... State .....

GEARS: Cast or Die Cut

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Boston Gear Works, Inc., 3200 Kerr St., North Quincy, Mass.
Great Western Mfg. Co., Leavenworth, Kansas.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GENERATORS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Ames Iron Works, Box g12, Oswego, N. Y.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo. (electric)
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row New York 7, N. Y.
Crocker-Wheeler Electric Mfg. Co., Div. of Joshua Hendy Corp., Ampere, N. J.
H. P. Cooper & Co., 308 S. Green St., Chicago 7, Ill.
Reliance Electric & Engineering Co., 1058 Ivanhoe Rd., Cleveland 10, Ohio.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, Ohio.

GLOVES: Candy Makers' and Bakers' (Buckskin, Horsehide and Cotton)

Bos Mfg. Co., Kankakee, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

GRADUATES: Glass
See also Laboratory Equipment

Armstrong Cork Co., Lancaster, Pa.
Canton Glass Co., Inc., Marion, Ind.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill. (Jobber)
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

GRATES: Crystallizing

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GRATING MACHINES: Coconut

J. P. Anderson & Co., S. W. Cor. 8th & Thompson Sts., Philadelphia 22, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GRINDER: (for Chicle, Gum Arabic, Vanilla Beans and Pods)

Bauer Bros. Co., Springfield, Ohio.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CONSOLIDATED PRODUCTS CO., 15 Park Row, New York 7, N. Y.
Enterprise Mfg. Co. of Pa., 3d & Dauphin Sts., Philadelphia 33, Pa.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Raymond Pulverizer Division of Combustion Engineering Co., 1319 N. Branch St., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Schutz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.

GRINDING MACHINE: Peanut Butter
See also Mills: Peanut Butter

Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Sons, 11th Ave. & 43d St., New York 18, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row New York 7, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Pulverizing Machinery Co., Summit, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GUM MACHINERY: Chewing

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
Dellenbarger Machine Co., 7th & Locust, Pertrasle, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GUMMED TAPE MACHINES
See also Packaging Section

Better Packages, Inc., Shelton, Conn.
Champion Gummed Products Co., 3204 Carroll Ave., Chicago, Ill.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Gummed Tape & Devices Co., 1320-60th St., Brooklyn 15, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.

HAND ROLL CENTER MACHINE

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Merrow Bros., Inc., Box 51, Hyde Pk. St., Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

HARD CANDY MACHINERY

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Baker Perkins Co., Saginaw, Mich.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row New York 7, N. Y.
HOHBERGER MFG. CO., 3390 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peerless Confectionery Equipment Co., Hillside, N. Y. (soft center)
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

HATCHETS: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HATCHETS: Coconut

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

HEATERS: Batch

Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
Selas Corp. of America, Erie Ave. & D. St. Philadelphia 34, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

HEATERS: Chocolate and Bon Bon

D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

HEATERS: Glue

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Sta-Warm Electric Co., Ravenna, Ohio.

HOARHOUND STICK MACHINE

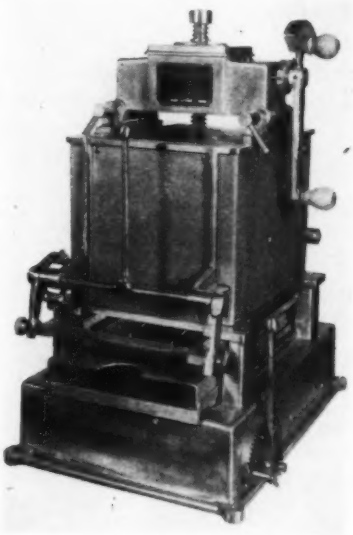
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HODS: Cream (For conveying fondant, syrup, chocolate, etc.)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.

FRIEND for FORMING

For over 23 years the various models of the FRIEND Machines for forming centers, have formed such materials as all types of cream centers, with nuts and fruits, marzipan, coconut, marshmallow, for over 1500 candy plants, both wholesale and retail. Some of the shapes formed are squares, rounds, ovals, oblongs, crescents, eggs and bars.

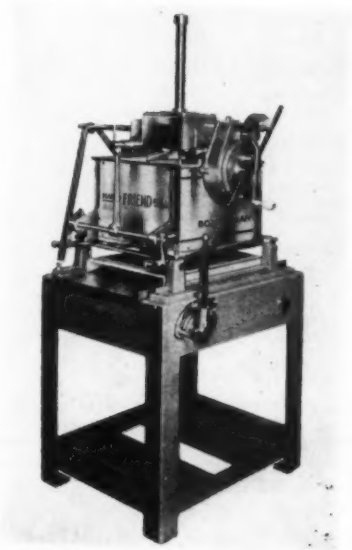


Laboratory

LABORATORY hand-operated bench model centerformer makes 48 standard, perfect centers every 5 seconds, or 576 centers per minute. Chamber of polished aluminum holds 50 lbs. approximately, and is surrounded by space heaters with thermostatic control.

BOSTONIAN Manual — capacity of 125 lbs., manually-operated Bostonian deposits 121 perfect, standard centers every 5 seconds, or 1452 centers every minute. The timing case gears maintain a fixed amount to be extruded at each deposit, thus controlling size and weight.

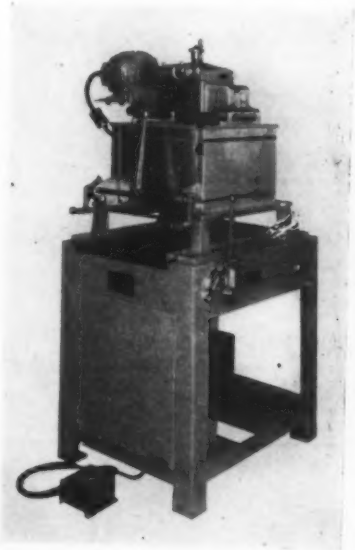
New Englander



Bostonian Manual

BOSTONIAN Motorized — Bostonian with motor-driven pressure plate for easier, smoother operation, elimination of hand labor, and resulting in faster production. Electronic device on motor controls sizes and weights with scientific accuracy.

NEW ENGLANDER—All electric **FRIEND** Model deposits 187 standard, perfect centers every 5 seconds, 2240 per minute, on plaques, or on automatic conveyor belt. Standard chamber holds 175 lbs. Enlargements to fit your enrober belt width available.



Bostonian Motorized

All of the FRIEND Models—F, Laboratory, Motorized Dreadnought, Bostonian, New Englander, and Super Dreadnought, have varied capacities and engineering refinements, but all will form, shape, size and deposit any material of plastic consistency without the bothersome remelting and unsanitary conditions of other methods, and in one-tenth of the space. They are the only answer for those who wish to operate a 100% sanitary plant.

HARRY L. FRIEND COMPANY

54 India Street, Boston 10, Massachusetts, Telephone HAncock 6-3629

HOISTS: Overhead Track

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Harnischfeger Corp., 4400 N. National Ave., Milwaukee, Wis.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, Ohio.
The Yale & Towne Manufacturing Co., 4530 Tacony St., Philadelphia 24, Pa.

HOMOGENIZERS

A. T. Case Co., Monrovia, Calif.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Manton-Gaulin Mfg. Co., Inc., 7 Charleston St., Everett, Mass.
Marco Co., 3rd & Church St., Wilmington 50, Del.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.

HOOKS: Candy Pulling

Long Eakins Co., Springfield, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HOPPERS: Steel

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

HUMIDITY CONTROL: Automatic
See also Air Conditioning Equipment

Armstrong Machine Works, 840 Maple St., Three Rivers, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Bryant Heater Co., 17825 S. Clair Ave., Cleveland, O.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
FILTROL CORP., 634 S. Spring St., Los Angeles 14, Calif.
MINNEAPOLIS HONEYWELL REGULATOR CO., 2747 4th Ave., S., Minneapolis, Minn.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
Powers Regulator Co., 2720 N. Greenview St., Chicago 14, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

HUMIDITY INDICATING and RECORDNG INSTRUMENTS

Bristol Co., Waterbury 91, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Powers Regulator Co., 2720 N. Greenview St., Chicago 14, Ill.
Scientific Instrument Co., 1533 W. Larned St., Detroit, Mich.
Seedburo Equipment Co., 741 Converse Bldg., Chicago 6, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

HYDROMETERS: Syrup

Eimer & Amend, 635 Greenwich St., New York 14, N. Y. (Laboratory)
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, O.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
TERRISS DIVISION CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

HYGROMETERS (for determining percentage of relative humidity)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, 12, Ohio.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ICING MACHINE

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Liberty Chocolate Machine Co., 108 East 2nd St., Cincinnati, O.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Reco Products Div., Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.

INDICATORS: Bin Level

Bin-Dicator Co., 14615 E. Jefferson, Detroit 15, Mich.

INSPECTION EQUIPMENT: Magnetic

Raymond M. Wilmotte, Inc., 1469 Church St., N. W. Washington 5, D. C. (electronic dispenser)
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSPECTION EQUIPMENT: X-Ray

General Electric X-Ray Corp., Milwaukee, Wis.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSTALLATIONS: Liquid Sugar & Corn Syrup

Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSTRUMENTS: Laboratory
See also Laboratory Equipment

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
FRED C. CARVER, INC., 345 Hudson St., New York 14, N. Y.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York, 7, N. Y.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Arthur H. Thomas Co., 230 7th St., Philadelphia 5, Pa.

STYLE NO. 1

AVAILABLE IN ALL SIZES

"Seamless"

Copper Candy Kettles

We specialize in the manufacture and repair of all types of copper steam jacket and open fire kettles.

A. BERRY COPPER WORKS

Master Coppersmiths

217 W. Broadway, New York 13, N. Y.

Telephone: CAnal 6-4427

ESTABLISHED 1907

a-
ci,
y-
5,
1,
Y

ci,
a-
y-
5,
1,

i-
n-
0,
20
w

h-
la,

la,

la,

er,
n-
14,
ill.
7,
Y.
y-
5,

ER

Your Combination for better production

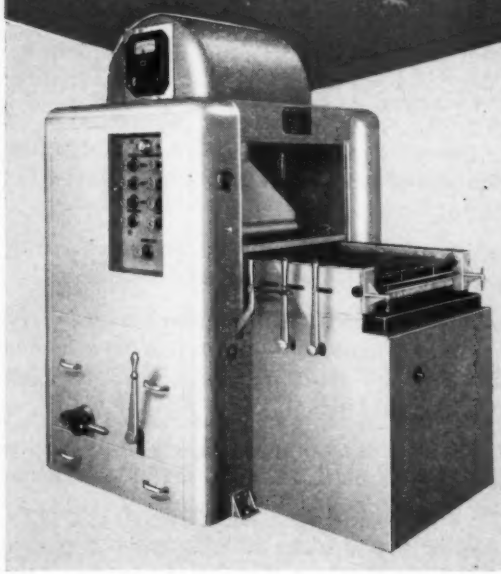
...INCREASED PROFITS

Greer's Coater and Tunnel are carefully designed and heavily constructed to give you fast, flexible *automatic* operation, better products. Used alone or in combination these machines mean *more profits for you!*

HERE'S THE FAST, ACCURATE COATER

The new Greer Coater features an exclusive method of maintaining temper, long the secret of successful hand dipping, resulting in attractive appearance and long shelf-life. Each of two compartments has its own specially regulated temperature—regardless of room conditions.

Accurate, automatic temperature control reduces need for operator attention to an absolute minimum. Scientific, high-pressure blower design guarantees positive control of coating thickness—and cost of coating.



HERE'S THE HI-GLOSS COOLING TUNNEL

A moving steel belt in the Greer Hi-Gloss straight-through, Cooling Tunnel replaces the usual canvas belt. While canvas belts actually retard the transfer of heat, Greer's steel belt cools chocolate bottoms with unequalled speed. The results... 26% more production per foot of length... canvas belt replacement costs eliminated. Glazed belt replacements, a major tunnel operating cost, are reduced by approximately 90% because the positive support of the Greer steel belt eliminates all unnecessary strain and wear.

Positive control of temperatures and air-circulation means higher gloss and longer shelf-life for your chocolate coated products.

Greer makes continuous production machinery for the food industries. For full information about the Greer Coater or Tunnel, *write today* for descriptive folder.

GREER

J. W. GREER COMPANY
130 WINDSOR ST., CAMBRIDGE 39, MASS.

MANUFACTURERS OF CONTINUOUS PRODUCTION MACHINERY

REAL FACTS YOU SHOULD KNOW-1

This is Progress: **FONDANTS** *Cooked and Cooled by Vacuum*

HOW TO MAKE THE FINEST–

BY THE **SIMPLEX VACUUM** COOKING COOLING **SYSTEM**

Here Is What Others Say:

"We have been using our new Simplex Fondant equipment now for two weeks and wish to report that we are obtaining very fine results."

"We continue to obtain an improved fondant and a greatly increased production, so the vacuum cooker has really been a life saver."

"In our opinion, cooking fondant by the Simplex process is so much superior to the old method that it bears no comparison."

"We are now making by the Simplex System, a fondant superior in every respect to that of our former process."

TYPE E3—PATENTED

The "Simplex Vacuum Fondant Unit shown above *(with one 5-foot cream beater)* is actually producing 1,000 pounds of Fondant per hour

"Not only does it make a fine, smooth fondant, but it does so at a very substantial saving in labor, space and general overhead."

". . . the actual performance of the Simplex fondant equipment purchased from you has been far in excess of the promises you made for it."

"We are very pleased with your Simplex Fondant Machine; it does all we expect of it and more."

"Our experience with the equipment . . . was very satisfactory, so much so . . . we now have under consideration the purchase of another Simplex system for cream fondant."

"It is the writer's opinion that it will be only a question of time until we equip all of our plants with the Simplex Fondant System."

"It certainly is a pleasure to be able to cool a batch of 300 pounds in eight minutes that formerly took up to three hours."

Do You Know these Facts about the SIMPLEX Vacuum Cooking and Cooling FONDANT SYSTEM?

How it saves in time, floor space, labor. How it increases production without additional equipment. How it has revolutionized production methods and makes factory working conditions much easier. How the quality is improved by producing a whiter, smoother fondant. How this information is yours for the asking —just drop us a line.

Look **to VACUUM and RACINE**

for your needs in MODERN CANDY MACHINES

MANUFACTURERS OF "SIMPLEX"

- Vacuum Hard Candy Cookers Steam and Gas
- Vacuum Fondant Cookers and Coolers, Steam and Gas
- Steam Jacketed Kettles, Copper or Stainless Steel, with or without Agitators
- Cooling Slabs
- Batch Rollers
- Continuous Plastic Machines

MANUFACTURERS OF "RACINE"

- Standard Automatic Sucker Machines
- Super-Duplex Automatic Sucker Machine
- The Punch and Die Sucker Machine
- Sucker, Cutting and Drop Rolls
- Cream Depositors
- Chocolate Depositors for Stars, Kisses, Buds, Bits, Bars, etc.
- Snow Plow Cream Beaters
- Caramel Cutters

Vacuum Candy Machinery Company

and Racine Confectioners' Machinery Co.

15 PARK ROW *NEW YORK 7, N.Y.*

FACTORIES: Harrison, N.J., Racine, Wis.

KETTLES: Aluminum

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
The Aluminum Cooking Utensil Company, 5th & 11th Sts., New Kensington, Pa.
Baker Perkins Company, Saginaw, Mich.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Long Eakins Company, Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

KETTLES: Chocolate Melting and Mixing

Baker Perkins Company, Saginaw, Mich.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
D. C. Cooper Co., 1467 S. Michigan Ave., Chciago 5, Ill.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 24, Md.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Merrow Brothers, Inc. Box 51 (Hyde Park Sta.) Boston, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scientific Filter Co., 1 Franklin Square, New York 7, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

KETTLES: Copper Mixing

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
Jo. Kopperman & Sons, 316 New St., Philadelphia, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.

KETTLES: Copper (Plain and Jacketed)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Brighton Copper Works, 2157 Kindel Ave., Cincinnati, O.
Bucyrus Kettle Works, Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
Geo. Keller Copper Works, 59 Ingrham St., Brooklyn, N. Y.
Jo. Kopperman & Sons, 316 New Market, Philadelphia, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
D. Picking & Co., 119 S. Walnut St., Bucyrus, Ohio.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5932 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

KETTLES: Copper Remelting (Fondant)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

Make it Easier to Do the Job

SPECIALISTS IN
RELIABLE, TIME TESTED, ECONOMICAL
FOOD EQUIPMENT

COPPER, MONEL, STAINLESS, ALUMINUM

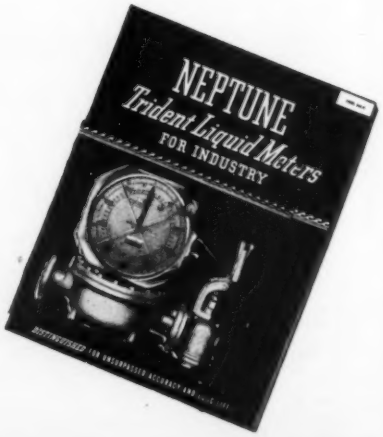
Kettles ***Tanks***
Pressure Cookers ***Mixing Machines***
Slabs ***Coils***
Revolving Pans ***Vacuum Pans***

Write now for full information

ACME COPPERSMITHING CO.
2535 MAYPOLE AVENUE CHICAGO 12, ILLINOIS

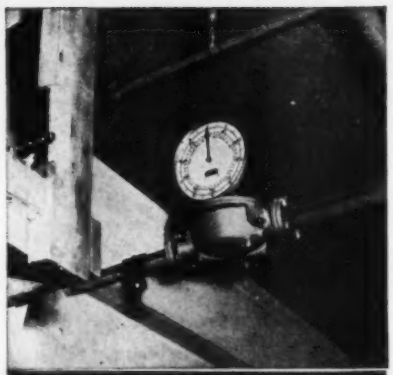
NEPTUNE

The Trident Auto-Stop meter will do all these "handy" things for you—at a cost of only about 1¢ an hour! It saves many times its cost just by eliminating human errors and spoiled batches. The Auto-Stop is one of our most talented meters, but other members of the Neptune family work for as little as a cent a day in helping you to stop waste and stabilize production. What do you want to measure?

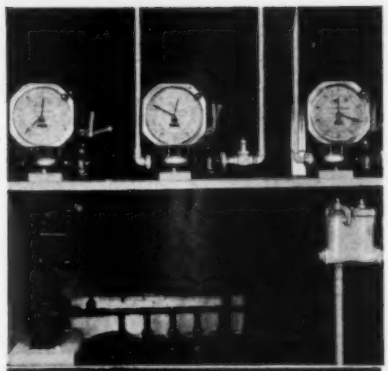


NEPTUNE METERS ARE RECOMMENDED BY ALL LEADING SUPPLIERS OF CORN SYRUPS AND LIQUID SUGAR

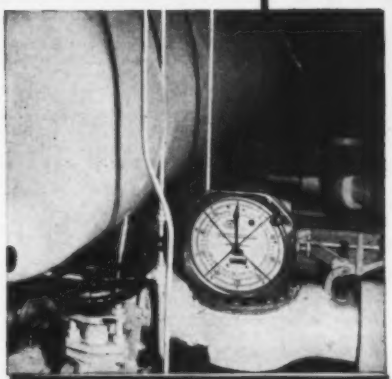
E METERS



IN PROCESS CONTROL, use meters to keep watch over all liquids used. For instance, this Neptune meter with 5,000 gallon register measures vegetable oil into process.



IN BATCH MIXING, accurate Neptune meters give choice of manual or automatic operation. Here spirits, water, and liquid sugar are automatically batched into mixing tank.



FOR INVENTORY CONTROL, dispensing, etc., Neptune meters like this asbestos-jacketed hot molasses meter eliminate inaccuracies of gauges, sticks, etc.

Handling Liquids

With demand for closer control pointing to positive displacement meters as the *only* accurate, dependable way to measure liquids, Neptune meters are already "proving out" with 100 different liquids. At a glance, Neptune meters tell daily or hourly consumption, interdepartmental demand, etc.—by volume or in terms of weight. They're a great aid to both engineer and cost analyst.

In batch mixing, one type of Neptune meter (the Auto-Stop) delivers a pre-set quantity of liquid to mixing tank or kettle, then stops automatically. It's your best guarantee of formula-perfect batches with no waste.

To take guesswork out of inventory control, meter your liquid receivals, liquids sent to storage, and liquids consumed—even liquid products packaged or dispensed—and accurate inventory figures will always be right in front of you.

Neptune meters are simpler, cleaner, precision built with interchangeable parts. Their greater accuracy and longer life are the results of 56 years of experience in the building of 10,000,000 meters. Many types are available for measuring any liquids where sanitary or corrosion factors permit composition bronze. Sizes from ⅝" to 6". Capacities to 600 gpm. Pressures 125 or 250 psi. Variety of registers range from large, easy-to-read vertical dials to small horizontal straight-readers, and include the Auto-Stop and a special type that electrically rings bells or starts up the next operation when a pre-set quantity of liquid has been delivered. Dials can also be calibrated to read in pounds.

Write Neptune engineers for help with any of your liquid measuring problems. Better still—why not ask for a complete plant survey at no obligation. Neptune Meter Company, 50 West 50th Street, New York 20, N. Y.

NEPTUNE *liquid* METERS

NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 729 Lake St., Rochester 13, N. Y.

KETTLES: Copper Tilting (Steam Jacketed)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks., Hamilton, Ohio.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
I. Young & Co., 78 Liverpool St., Boston 28, Mass.

KETTLES: Glass Lined Cooking

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Electro-Chemical Supply & Engineering Co., Paoli Plaza, Paoli, Pa., (Cement for Repairing)
Glascote Products Inc., 20902 St. Clair Ave., Cleveland, O.
Metal Glass Products Co., 1 Reed St., Belding, Mich.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

KETTLES: Stainless Steel

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER CO., 119 Windsor, Cambridge 39, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Hamilton, Ohio—(steam, jacketed, mixing and tilting).
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 14, Md.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pacific Coast Engineering Co., P. O. Drawer E. Alameda, Calif.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Wegner Machinery Corp., 35-41 W. 11th St., Long Island City 1, N. Y.

KNIVES: Batch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

KNIVES: Palette

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

LABELING MACHINES. See also Wrapping and Labeling Machines

Burt Machine Co., 401 E. Oliver St., Baltimore, Md.
Chrisholm Ryder Co., of Penna., 218 E. Chestnut St., Hanover, Pa.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Economic Machinery Co., Worcester 3, Mass.
Edward Ermold Co., 652 Hudson St., New York, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
New Jersey Machine Corp., Hoboken, N. J. (Can. Carton and Package)
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Potdevin Machine Co., 1220 38th Street, Brooklyn 18, N. Y.
Scientific Filter Co., 1 Franklin Square, New York 7, N. Y.
Standard-Knapp Corp., 570 Lexington Ave., N. Y.
Vac Spray Machine Corp., 607 22nd Ave. N. E., Minneapolis 18, Minn.

LABORATORY EQUIPMENT
See also Instruments: Laboratory

Bausch & Lomb Optical Co., 636 St. Paul St., Rochester, N. Y.
FRED S. CARVER, 345 Hudson St., New York 14, N. Y.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Precision Scientific Co., 1750 N. Springfield Ave., Chicago 47, Ill.
Precision Thermometer & Instrument Co., 1431 Brandywine St., Philadelphia, Pa.
Taylor Instrument Companies, 95 Ames St., Rochester, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

LEGS: Bench (Steel)

Angle Steel Stool Co., 400 W. Oak St, Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.

LINING MACHINES: Box

National Packaging Machinery Co., Jamaica Plains, Boston, Mass.

LOCKERS: Employes' Clothes

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Medart Mfg. Co., 3535 DeKalb St., St. Louis, Mo.
Union Steel Products Co., Albion, Mich.
The Yale & Towne Manufacturing Co., Henry St., Stamford, Conn. (Locks)

LOZENGE CUTTERS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MAGNETS

Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
Eriez Manufacturing Co., 227 East 12th St., Erie, Pa. (permanent)
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.

MARKERS: Caramel and Fudge

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MARSHMALLOW GUN

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MATERIAL HANDLING: Conveyors (Belt, Gravity and Spiral Chute)

The Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Lamson Co., Syracuse, N. Y.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Link-Belt Co., 300 W. Pershing Road, Chicago 9, Ill.
Mathews Gravity Carrier Co., Ellwood City, Pa.
ROBINSON AIR-ACTIVATED CONVEYOR SYSTEMS, 205 E. 42nd St., New York 17, N. Y.
Raymond M. Wilmotte, Inc., 1469 Church St., N. W., Washington 5, D. C.

MATERIAL HANDLING: Handling and Packing Rm. Equip.

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bostitch, Westerly, R. I.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
John R. Borwick, 148 Chambers St., New York 7, N. Y.
Chisholm Ryder Co., of Penna., 218 E. Chestnut St., Hanover, Pa.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Pallet Engineering Co., 725 Second St., San Francisco 7, Calif.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.
VOSS BELTING & SPECIALTY CO., 5345 N. Ravenswood Ave., Chicago 26, Ill.

MATERIAL HANDLING: Trucks and Trailers (Hand, Lift, Warehouse, etc.)

The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Lewis-Shepard Co., 125 Walnut St., Watertown, Mass.
Machinery & Equipment Corp., 533 W Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

METAL DETECTORS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wisc.

METERS: Flow

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., 65 Bride St., Waterbury 91, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Liquidometer Corp., 36th & 37th Sts., Long Island City 1, N. Y.
NEPTUNE METER CO., 50 W. 50th St., New York 20, N. Y.
Republic Flow Meters Co., Diversey Parkway, Chicago, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

METERS: Liquid, Positive Displacement

NEPTUNE METER CO., 50 W. 50th St. New York 20, N. Y. (Syrup, water)

MICROSCOPES

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.

MILK HANDLING EQUIPMENT

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
The Creamery Package Mfg. Co., 1243 W. Washington, Chicago, Ill.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

MILLS: Cocoa

BUHLER BROS., INC., 611 W. 43rd St., New York 18, N. Y.
DISPERSION EQUIPMENT SALES CO., 53 W. Jackson Blvd., Chicago 4, Ill.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Pulverizing Machinery Co., Summit, N. J.
Schultz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.

MILLS: Peanut Butter

Bauer Bros., Springfield, O.
Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Pulverizing Machinery Co., Summit, N. J.

MILLS: Sugar (for Pulverizing Granulated Sugar, Cocoa Cake, etc.)

Bauer Bros., Springfield, O.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
DISPERSION EQUIPMENT SALES CO., 53 W. Jackson Blvd., Chicago 4, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Raymond Pulverizer Div.-Combustion Engineering Co., Inc., 1319 N. Branch St., Chicago, Ill.
Robinson Mfg. Co., Muncy, Pa.
Schultz-O'Neill Co., 307 Sixth Ave., S., Minneapolis 15, Minn.

MINT CAKE CUTTERS and PRESSES

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MINT PUFF MACHINES

R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MINT TABLET COMPRESSING MACHINE

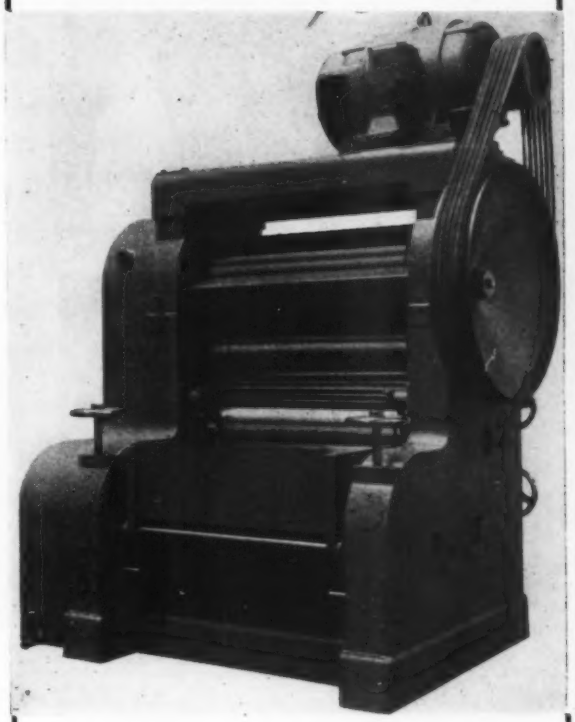
Arthur Colton Co., 2600 E. Jefferson Ave., Detroit, Mich.
F. J. STOKES MACHINE CO., 5902 Tabor Road Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MIXERS

See also KETTLES: Copper Mixing and Mixing Kettles

Baker Perkins Co., Inc., Saginaw, Mich.
Century Machine Co., 4434 Marburg Ave., Cincinnati, O.

BUHLER HIGH SPEED MILL



- High Working Pressures
- Fine Grinding At High Speeds
- Exclusive Roll Design
- Uniform Cooling
- Special Safety Feature
- Engineered For Greater Economy and Superior Refining Results

If you are planning now for future installations, write today for full details and delivery information.

BUHLER BROTHERS, INC.

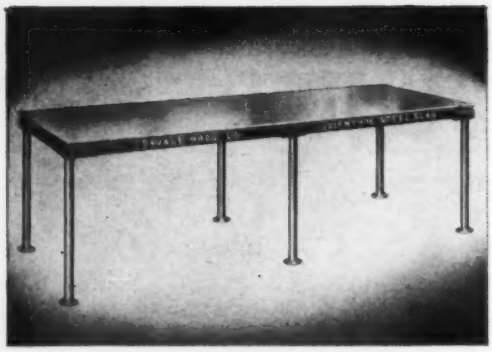
Engineers for Industry Since 1860

611 WEST 43rd STREET
NEW YORK 18, N. Y.

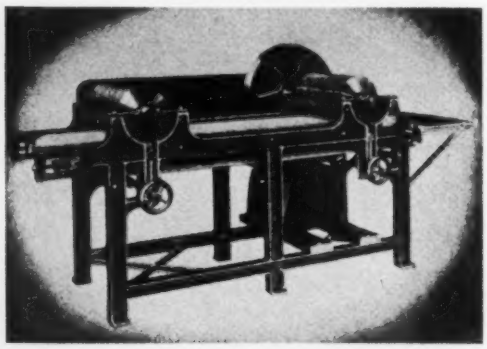
A PROFIT-PAYING

Over eighty-five years of building machinery for confectionery plants has given SAVAGE engineers and craftsmen the necessary background and skill to build the type of equipment to anticipate your own needs and assure you the utmost in efficiency.

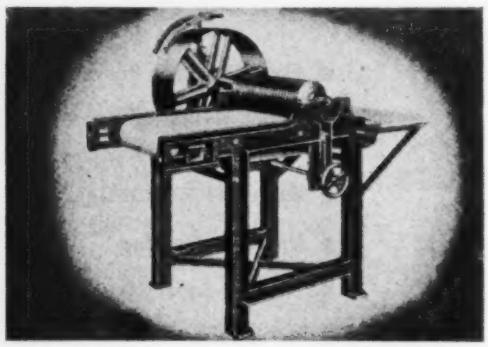
Our line includes everything required by the confectionery manufacturer. Write for literature and prices.



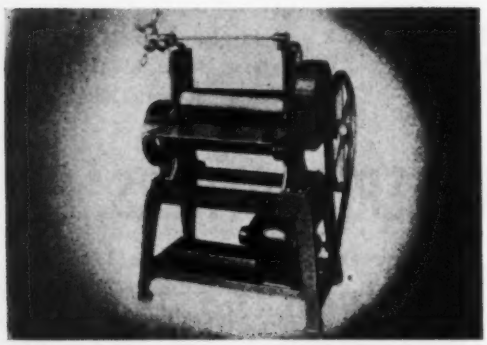
SAVAGE SCIENTIFIC HEATING-COOLING SLAB. Faster cooling. **No hot spots.** Will withstand high pressure. **Fool proof in every respect.** Popular sizes.



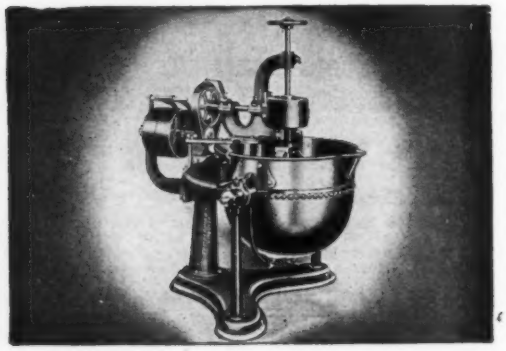
TWO WAY CARAMEL CUTTER. For cutting oblong caramels, nougats, etc. Ten inch circular steel knives. Twenty inch wide belt. Motor or belt drive.



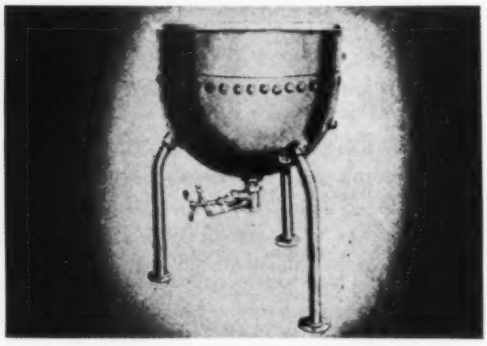
CANDY CUTTER. For cutting caramel, nougat, etc. Seven inch steel knives. Twenty inch wide belt. Belt drive or motor drive.



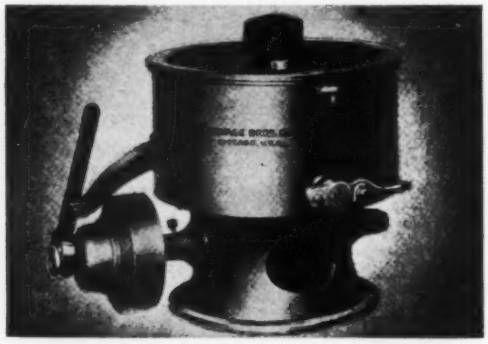
SIZING MACHINE. Heavy duty unit for uniform sizes. Rollers 20" x 5½". Direct motor drive or belt drive.



TILTING MIXER. Adaptable for caramel, nougat and coconut batches. Double action agitator. Belt driven or motor drive. Sizes 25, 35 and 50 gallon.



STEAM JACKETED COPPER KETTLE. Made of heavy hand hammered copper. Draw-off optional. Pipe legs or band iron stand. For 100 lb or 125 lb. steam pressure. Sizes 5-250 gallon.



CHOCOLATE MELTER & MIXER. Sizes 200 pound, 300 pound and 1200 pound. Heavy cast iron construction. Belt drive or direct motor drive.

INVESTMENT... buying from

Since 1855

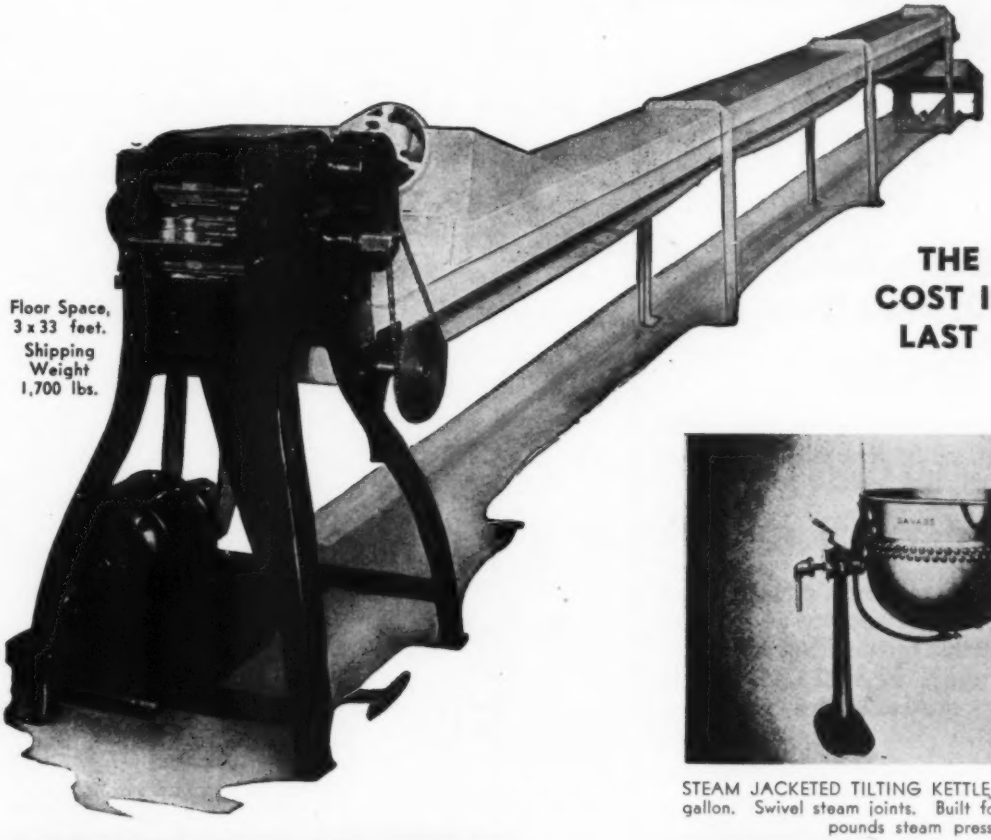
SAVAGE BROS. CO.

Over 91 Years Manufacturing Quality Food Equipment

2638 GLADYS AVE. **CHICAGO 12, ILL.**

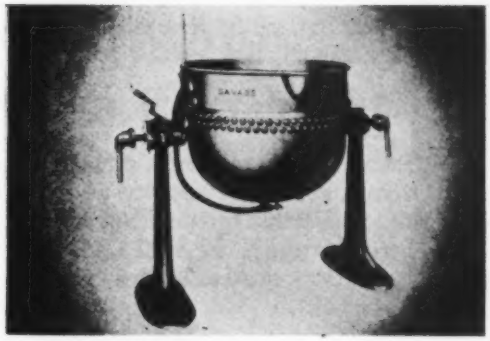
THE SAVAGE CONTINUOUS CANDY CUTTER

(Brach Patent)

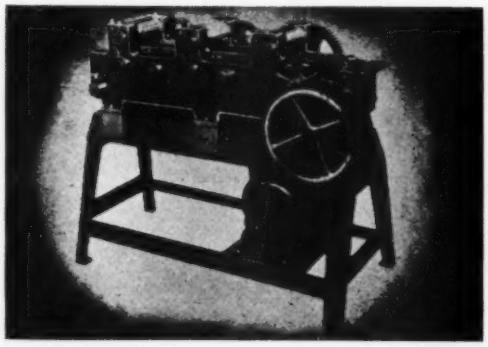


Floor Space, 3 x 33 feet.
Shipping Weight 1,700 lbs.

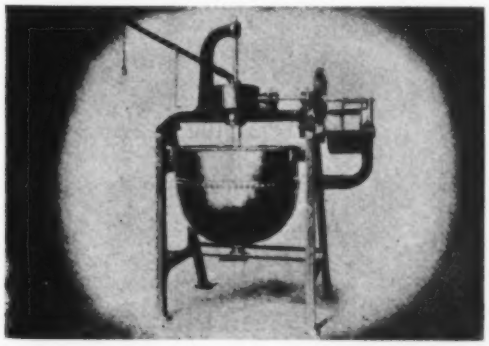
THE FIRST COST IS THE LAST COST



STEAM JACKETED TILTING KETTLE, Sizes 25, 35 and 50 gallon. Swivel steam joints. Built for 100 pounds or 125 pounds steam pressure.

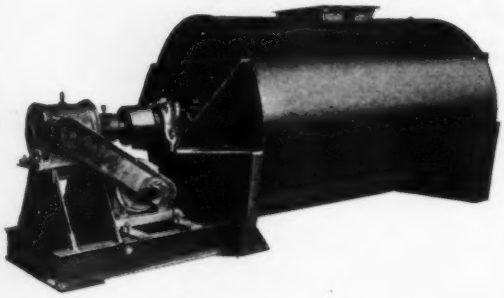


MINT CUTTER. Two popular sizes. No. 1 produces 3000 lb. daily. No. 2 10,000 lb. Twenty inch wide belt. Motor or belt drive.



DOUBLE ACTION DRAW-OFF MIXER. Rust and bind proof. Scrapers prevent scorching. Plug cut-off or draw-off valve. Sizes 30-150 gallon. Strong construction.

Stehling's New Chocolate Mixers



Stehling now offers improved machines with 13,000 lb. and 20,000 lb. capacities.

10 H.P. Chocolate Coating Mixer
25 H.P. Paste Mixer

SPEED

It replaces mixing kettles of only 2,000 lbs. capacity with a single unit of 13,000 or 20,000 lbs. capacity.

WHAT IT DOES

The Stehling Mixer works out the coating. It reduces the viscosity of the materials; and it stabilizes this viscosity with great speed. The SPEED of the mixing action saves hours of time—lowers costs.

Storage Capacity

The Stehling Mixer provides steam-jacketed storage facilities, keeping the coating in liquid state until ready to be used.

WRITE FOR FULL DETAILS

Factory Representative

MR. R. S. HISLOP
1517 Grange Ave.
Racine, Wis.

CHAS. H. STEHLING COMPANY
1303 N. 4th St. Milwaukee 12, Wis.

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
E. T. OAKES CORP., Douglaston, Queens, N. Y.

MIXERS: Batch

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chi- 12, Ill.
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa. (Hard Candy)
Bucyrus Kettle Works, Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn N. Y.
A. T. Case Co., Monrovia, Calif.
Century Machine Co., 4434 Marburg Ave., Oakley, Cincinnati, Ohio.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
The Hobart Mfg. Co., Troy, Ohio.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Marco Co., Inc., 3d & Church Sts., Wilmington 50, Del.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Mixers, Inc., Wensley & Allen Sts., Philadelphia 34, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
E. T. OAKES CORP., Douglaston, Queens, N. Y.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
Read Machinery, Division of Standard Stoker Co., Inc., York, Pa.
Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.
Ransome Machinery Co., Dunellen, N. J.
F. J. STOKES MACHINE CO., 5923 Tabor St., Philadelphia 20, Pa. (vacuum)
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MIXERS: Chocolate

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Bucyrus Kettle Works, Bucyrus, Ohio.
BUHLER BROTHERS, INC., 611 W. 43rd St., New York 18, N. Y.
A. T. Case Co., Monrovia, Calif.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
R. M. DUBLIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee, Wis.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MIXERS: Open Fire

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MIXERS: Paste (for Light Mass)

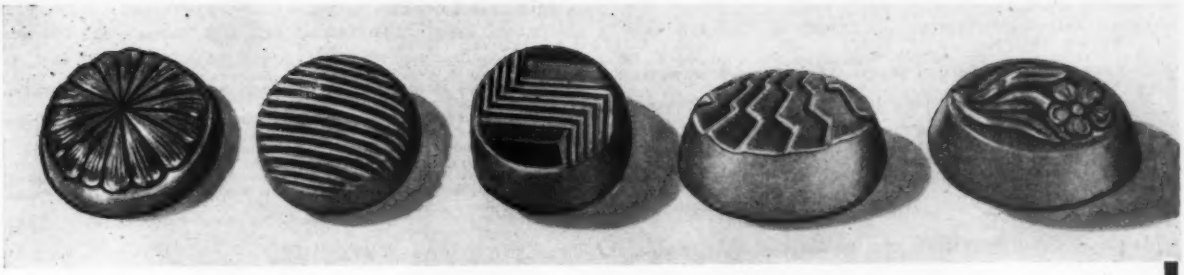
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
CHAS. H. STEHLING CO., 1303 N. 4th St. Milwaukee 12, Wis.

MIXERS: Spindle (Crackers only)

Thomas L. Green & Co., 202 Miley Ave., Indianapolis, Ind.

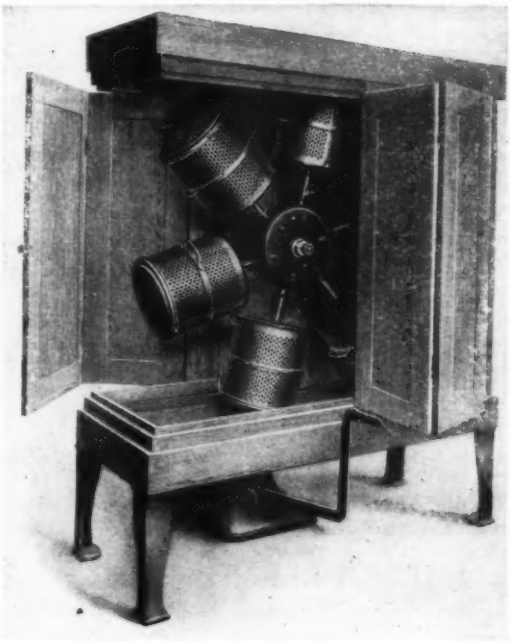
MIXERS and SIFTERS (for Dry Powdered Material)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
J. M. LEHMANN CO., INC., LYNDHUURST, N. J.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.



MOULD

Headquarters....



FLAT MOULDS

for Easter rabbits, eggs and other figures.
variety of most popular shapes.

Hollow Moulding MACHINES

and Double Molds

for Easter rabbits, eggs and other figures.

FOR FULL DETAILS . . .
write . . . NOW . . . to

T. C. WEYGANDT COMPANY

165 DUANE STREET — NEW YORK 13, N. Y.

ESTABLISHED 1885 — TEL. COrtlandt 7-0357 — INCORPORATED 1911

MIXERS: Syrup

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Mixing Equipment Co., Inc., 1024 Garson Ave., Rochester, N. Y. (and Portable)
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 23, N. Y.

MIXING KETTLES

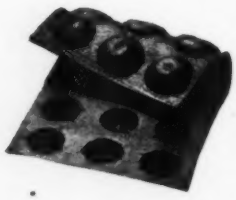
ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
A. BERRY COPPER WORKS, 217 West Broadway, New York, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Champion Machinery Co., Joliet, Ill.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Hamilton Copper & Brass Wks., Hamilton, Ohio.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Long Eakins Co., 27 Primrose Pl., Springfield 99, O. (for candied popcorn)
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 89 E. Ave,. Rochester, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

Voorhees Molds

The Modern Method of Casting Candy!

Voorhees Molds simplify operations.
Saves time and stops waste.

Made of the purest live rubber these molds are odorless and insure freedom from dust. They control moisture, and yield a better finished product.



Voorhees Molds are manufactured in all standard patterns or your own patterns and brand markings will be made to your order.

Write for Catalog C8

VOORHEES RUBBER MANUFACTURING CO., Inc.
151 EAST 50TH ST., NEW YORK 22, N. Y.

MIXING TANKS

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
The Elyria Enameled Products Co., Elyria, Ohio.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaudler Co., 89 E. Ave,. Rochester, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

MOLDS: Aluminum

The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MOLDS: Chocolate (for Solid Chocolate and Easter Work)

AMERICAN CHOCOLATE MOLD CO., 173 Lafayette St., New York 13, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
T. C. WEYGANDT CO., 165 Duane St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS: Composition

J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (Plastic)
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS: Hard Candy (Brass)

Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MOLDS: Metal

Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio

MOLDS and MOLD PATTERNS (for Centers and all Cream Work)

AMERICAN CHOCOLATE MOULD CO., 173 Lafayette St., New York 13, N. Y.
Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio.
J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (plastic)
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOORHEES RUBBER MFG. CO., 151 E. 50th St., New York 22, N. Y.
T. C. WEYGANDT COMPANY, 165 Duane St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS: Rubber

THOS. MILLS & BROTHER, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOORHEES RUBBER MFG. CO., 151 E. 50th St., New York 22, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS and VIBRATOR: Chocolate

AMERICAN CHOCOLATE MOULD CO., 173 Lafayette St., New York 13, N. Y.
Frank Piccalo, 823 Nostrand Ave., Brooklyn 25, N. Y.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MOTOR CONTROL

Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wisc.

9 OUT OF 10
Chocolate Manufacturers

Say **"Make My Moulds AMERICAN"**

Moulds for:
- Chocolate Bars
- Hollow Goods
- Continental Style Chocolate for Box Goods
- Holiday and Novelty Items
- Fancy Ice Cream Forms
- Baking Products

AMERICAN CHOCOLATE MOULD CO., INC.
173 Lafayette St., N. Y. C., Tel. CAnal 6-5568

"There is no substitute for experience"

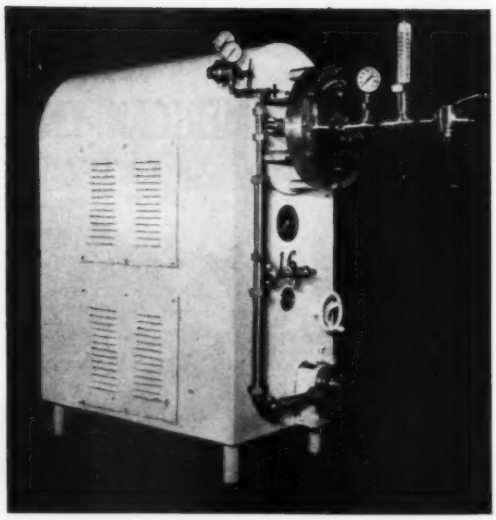
JOHN SHEFFMAN
the finest Candy

LATINI Sugar Sanding Machine (illustrated) is made of stainless steel wherever candy contacts parts. Also continuous Die-Pop Machine; Chocolate Decorator; electrically heated Hard Candy Sizer; Chocolate Spraying and Pumping Systems, manufactured by: Chocolate Spraying Co. →

BAUSMAN Continuous Starch Caster, Moulder and Depositor, also the Bausman Pumps, manufactured by Mill River Tool Co.

ECONOMY Equipment Company's famously known *Lustr-Koold* Chocolate Cooling tunnels. Also Belturns, Drying and Cooling Tunnels for sugar sanded gum work.

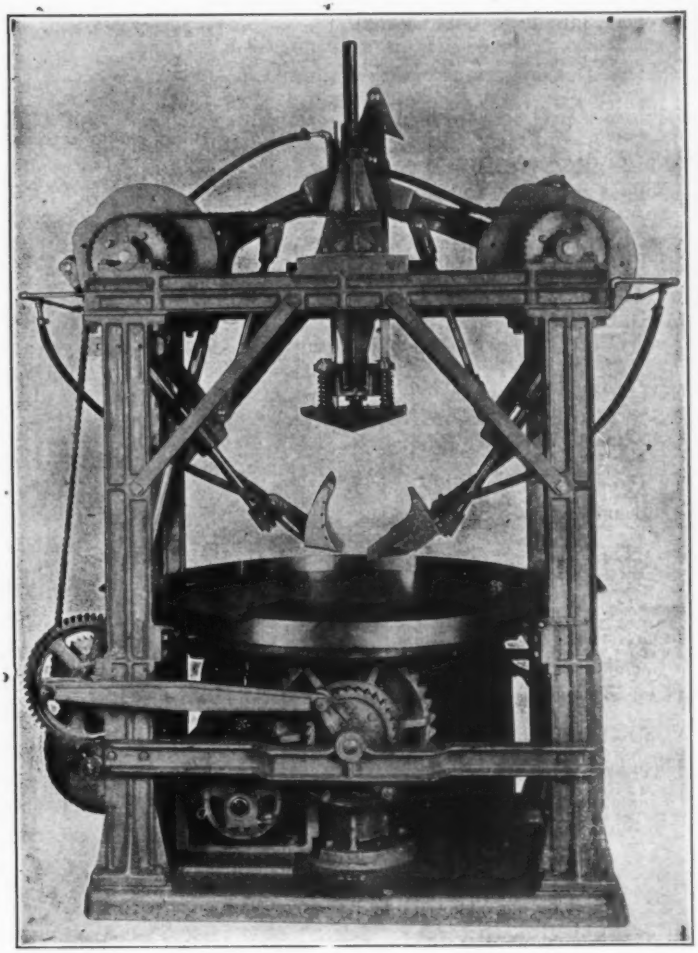
OAKES Continuous Beater for Marshmallow, Nougat, Eggbeat, etc., is the greatest development in candy production equipment since machine work started. Low power consumption. Large capacity—1200 lbs. an hour or more. Exclusively represented by John Sheffman in the candy industry. →



REPRESENTING:

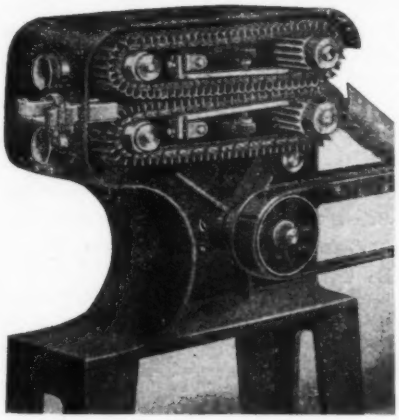
Machinery Manufacturers

BERKS Batch Mixers illustrated at right run from 75 to 135 lbs. capacity. Also Berks Chocolate Cake Crushers; Extruders for plastic materials to deposit candy direct to feeding belt for chocolate coating. Delivery within 30 days. →



WOLF-SHEFFMAN

starch conditioning equipment for drying, cleaning and cooling.



← **HOHBERGER** Manufacturing Company's line of Continuous Giant Hard Candy Cookers; Pure Sugar and All Purpose Hard Candy Cookers; Continuous Fondant Machine; Continuous Ball Machine; Continuous Hard Candy Cutter and Continuous Cut-Rock-Cutter.

JOHN SHEFFMAN

152 West 42nd St., New York 18, N.Y. Telephone WIsconsin 7-5649

MOTORS: Electric

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
The Louis Allis Co., 427 E. Stewart St., Milwaukee 7, Wis.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Emerson Electric Mfg. Co., St. Louis, 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
Reliance Elec. & Eng. Co., 1058 Ivanhoe Rd., Cleveland 10, Ohio.
Reynolds Electric Co., 2650 W. Congress, Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
Westinghouse Elec. & Mfg. Co., 306 Fourth Ave., Pittsburgh 30, Pa.

MOULDING EQUIPMENT (for Solid Chocolate Work: Bars and 10-lb. Cakes)

AMERICAN CHOCOLATE MOULD CO., INC., 173 Lafayette St., New York 13, N. Y.
Brown Bros. Mfg. Co., 11 Canal Place, Bronx, New York 51, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MOULDING MACHINES for Hollow Chocolate Figures

AMERICAN CHOCOLATE MOULD CO., INC., 173 Lafayette St., New York 13, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
T. C. WEYGANDT CO., 165 Duane St., New York 13, N. Y.

MOULD FILLING MACHINES

NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

NUT CRACKER: Pecan
See also SHELLING MACHINES

The Champion Pecan Machine Co., 710 S. Main St., San Antonio, Texas.
Meyer Machine Co., Rt. 2, Box 182 F Huebner Rd., San Antonio, Texas
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

NUT FEEDER

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

NUT MEAT BREAKER

Bauer Bros., Springfield, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Oregon Nut Shellers, Hillsboro, Oregon.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

NUT ROASTERS

Bauer Bros., Springfield, Ohio.
Jabez Burns & Sons., Inc., 11th Ave. at 43rd St., New York 18, N. Y.
Kingery Mfg. Co., York and Western, Cincinnati 14, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Oregon Nut Shellers, Hillsboro, Oregon.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago 7, Ill.

NUT SHELLER

Automatic Machine Mfg. Co., 834 Adams Ave., Memphis, Tenn.
D. CALAMARI CO., 1027 Cambridge Ave., Chicago 10, Ill.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATCHEZ PECAN SHELLING CO., Natchez, Miss.
Oregon Nut Shellers, Hillsboro, Oregon.

ORNAMENTING BAGS AND TUBES

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

ORNAMENTING PAPER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

OVENS: Biscuit and Cracker—also Bake Ovens

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Baker Perkins, Saginaw, Mich.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 4, Ind.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

OVENS: Laboratory

Central Scientific Co., 1700 Irving Park Blvd., Chicago 13, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.

OVENS: Toasting

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PACKAGING MACHINERY

Various Packaging machines are listed according to the nature of the operation they perform, such as Filling Machines, Labeling Machines, Wrapping Machines, etc.

PACKING (for Steam and Water Joints)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Flexrock Co., Filbert & Cuthbert Sts., Philadelphia 4, Pa.
Jenkins Bros., 80 White St., New York 13, N. Y.
Johns-Manville Corp., 22 E. 40th St., New York 16, N. Y.

PACKINGS: Leather (for Hydraulic Presses)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Chas. A. Schieren Co., 30-38 Ferry St., New York 7, N. Y.

PADDLES: Wood

R. M. DUBIN CORP. 2500 S. San Pedro St., Los Angeles 11, Calif.
Long Eakins Co., Springfield 99, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PALLET TRUCKS

Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.

PAN CONVEYORS

The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.

PANS: Baking

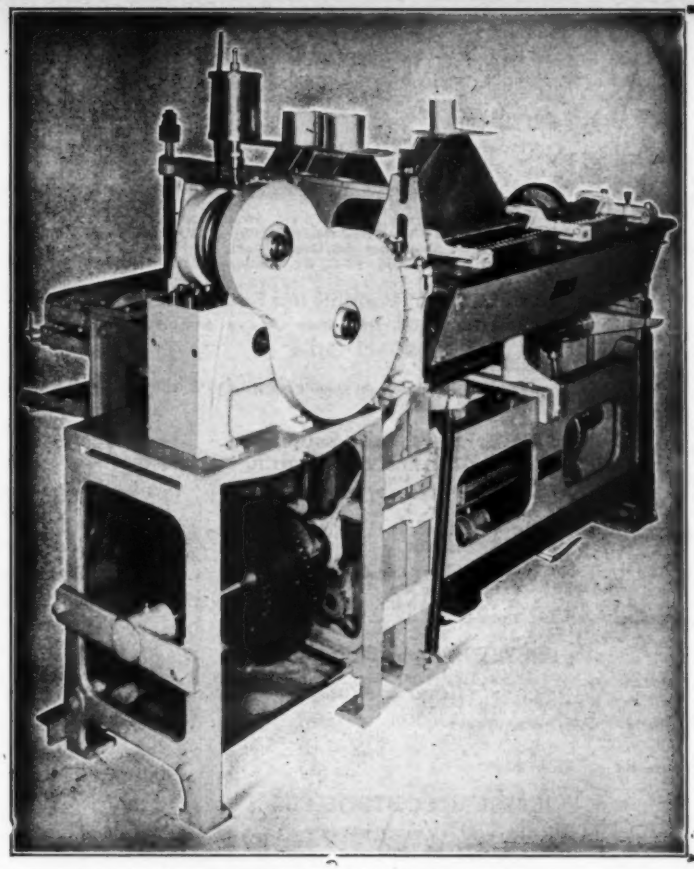
The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
AMERICAN CHOCOLATE MOULD CO., INC., 173 Lafayette St., New York 13, N. Y.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.
The Lockwood Mfg. Co., 650 W. 3d St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PANS: Candy (Batch, Display, Crystallizing, Taffy, etc.)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Aluminum Cooking Utensil Co., The, 5th & 11th St., New Kensington, Pa.
AMERICAN CHOCOLATE MOULD CO., INC., 173 Lafayette St., New York 13, N. Y.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 51, N. Y.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.
The Lockwood Mfg. Co., 650 W. 3d St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
National Enameling & Stamping Co., 270 N. 12th St., Milwaukee, Wis.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
I. Young & Co., Inc., 78 Liverpool St., Boston 28, Mass.

PANS: Copper

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
A. BERRY COPPER WORKS, 249 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.



The Automatic Hard Candy Machine Model E

For producing spherical and seamless shape hard candy

Balls
Kisses
Barrels
Olives

There are over 100 different shapes.
For clear or pulled goods.
For hard candies that are free of fins and sharp or abrasive edges.
It makes hard candies that are smooth and easy on the mouth.
One operator spins directly to the machine.
Capacity 3,000 to 10,000 pounds.

Our Model E incorporates all the developments of previous experience

There is no Substitute for Experience

John Werner & Sons, Inc.
713-729 Lake Ave.
ROCHESTER 13, N. Y.

PANS: Revolving Copper (Coating, Polishing, Sanding, etc. for Pan Work)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Brighton Copper Works, 2160 Western Ave., Cincinnati, O.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Ransome Machinery Co., Dunellen, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PANS: Stock (Steel)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PANS: Swinging Copper

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PANS: Vacuum (See VACUUM PANS)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd. Philadelphia 20, Pa.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

PAPER SHREDDING MACHINE

Shredmaster Corp., 205 Willoughby Ave., Brooklyn 5, N. Y.

PATTERNS (for Fruit Drop, Boiled Sugar, Pan or Dragee Work and Hoarhound) See also MOLDS and also DIE BARS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PATTERNS: Starch (See also MOLDS)

J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (Composition)
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PEANUT BLANCHERS—Cleaners

Bauer Bros. Co., Springfield, Ohio.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PEANUT FRYERS

Long Eakins Co., Springfield 99, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Star Mfg. Co. Inc., 6300 St. Louis Ave., Mo.

PEANUT ROASTERS

The Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Sons, Inc., 11th Ave at 43rd St., New York 18, N. Y.
Kingery Mfg. Co., York & Western, Cincinnati 14, Ohio.
Long Eakins, Springfield, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago 7,, Ill.

PEANUT SHELLER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pekor Iron Works, Lock Drawer 909 Columbus, Ga.
Pretlow Peanut Co., Inc., Franklin, Va.

PEANUT STONERS

Bauer Bros. Co., Springfield, Ohio.
Sutton, Steele & Steele, Inc., Dallas, Tex.

PEANUT WARMER

O. Y. Bartholomew, Vineland, N. J.
The Kingery Mfg., York & Western, Cincinnati 14, Ohio.
Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PEARLING POT

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PEELS: Cracker

Baker Perkins, Saginaw, Mich.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

PLAQUE BOARDS
See also DIPPING BOARDS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Marlene Mfg. Corp., 55 Mercer St., New York 13,, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgeway Co., 1440 W. 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PLAQUE DELIVERY SYSTEM for Enrober

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PLAQUES: Paper (for Dipping Machines)

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, Ill.
Carter-Rice & Co., 273 Summer St., Boston, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Kupper Brothers Co., 4 Astor Place, New York, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

PLASTIC MACHINERY and EQUIPMENT (for Filled Hard Goods)

CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

PLATFORMS and SKIDS: Truck

Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.

POLARISCOPES (for Testing Sugar)

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.

POPCORN BALL MACHINE

Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN FRITTER PRESS

Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN GRINDING MILL

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN POPPERS

Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
Chicago Theatre Supply Co., 1255 S. Wabash Ave., Chicago 5, Ill.
C. Cretors & Co., 620 W. Cermak Rd., Chicago, Ill.
Dunbar & Co., 2652 W. Lake St., Chicago, Ill.
Farmer Boy Corn & Equipment Co., 352 W. 44th St., New York 18, N. Y.
Kingery Mfg. Co., York & Western, Cincinnati, O.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Star Mfg. Co., Inc., 6300 St. Louis Ave., St. Louis 20, Mo.
U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

POTS: Aluminum

The Aluminum Cooking Utensil Co., 5th Ave & 11th St., New Kensington, Pa.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

POTS: Steel

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
The Pfaudler Co., 89 E. Ave,. Rochester, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

POWER UNIT: Portable (for Small Machines)

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PRESS: Egg

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

PRESS: Hard Candy Seamless

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

PRESS: Sucker

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

PRESSES: Paper Baling

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
New York Machinery Co., 17 W. 20, New York 11, N. Y.

PRESSURE CONTROLLERS

BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.
General Electric Co., 1 River Road, Schenectady, N. Y.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

PRINTER: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PSYCHROMETER

BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
The Foxboro Co., 39 Neponset Ave., Foxboro, Mass.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati 12, Ohio.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

PULLING HOOKS: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PULLING MACHINES: Candy

R. M. DUBIN CORP., 2500 S. San Pedro St. Los Angeles 11, Calif.
J. A. EMILIUS' SONS, 152 W. 42nd St., New York 18, N. Y.
Hildreth Pulling Machine Co., 153 Crosby St., New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

PUMP BARS

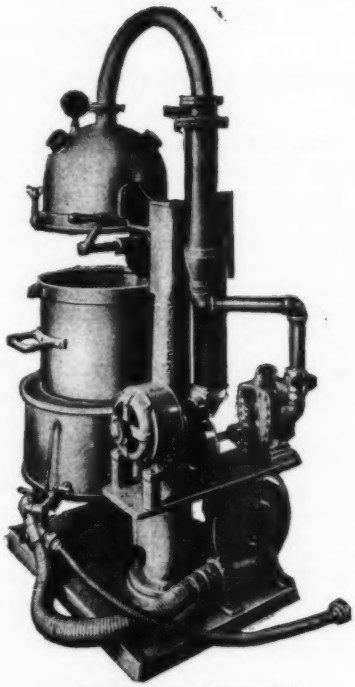
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., Springfield, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

REAL FACTS YOU SHOULD KNOW-2

The *SIMPLEX* Way

HARD CANDY . . . All Pure Sugar . . . or Any Combination of Ingredients Cooked Perfectly With

The Simplex Vacuum Cooker
—one in a famous line of Candy Making Machines



The Simplex Type G3 Gas Vacuum Cooker

When considering machinery let the experience of others be your guide!

A Few Excerpts From Customers' Letters:

"The new Simplex Hard Candy Cooker is working in great style."

"We have been using for quite some time one of your Hard Candy Cookers with very much success."

"The (Hard Candy) Vacuum Unit you forwarded to us has now been installed and producing an excellent product."

"There is just no comparison between the quality of hard candy we are able to produce on the Simplex compared with ———— ————."

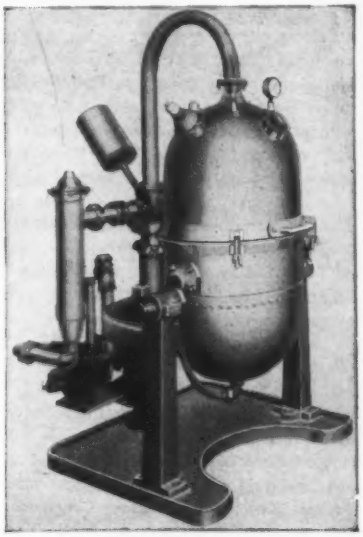
"You have no better booster for your Cooker in the whole country."

"We look forward to the time when we can cook our entire production of hard candies in the Simplex Cooker."

"Your Cooker (the Simplex) produces a much whiter and drier hard candy."

"We now have decided to use your Cookers exclusively. This means we will need a third Hard Candy Simplex Cooker with two Simplex Pre-Cooking Kettles."

"We are getting along very nicely with our D3 Vacuum Cooker and are sorry that we couldn't have had it twenty-five years ago."



The Simplex Type D3 Steam Vacuum Cooker

Hard Candy made in the "Simplex" Vacuum Cooker is highly lustrous, drier, whiter, keeps lustre longer and has a more satiny texture and finish.

The "Simplex" is particularly versatile—any size batch from 25 to 200 pounds can be cooked alternately, as desired, and the ingredients or type of candy varied when necessary without loss of time.

Also for Caramels, Taffies, Grained Mints, Cream Fondants, etc.

Look to VACUUM and RACINE

for your needs in MODERN CANDY MACHINES

MANUFACTURERS OF "SIMPLEX"

- Vacuum Hard Candy Cookers Steam and Gas
- Vacuum Fondant Cookers and Coolers, Steam and Gas
- Steam Jacketed Kettles, Copper or Stainless Steel, with or without Agitators
- Cooling Slabs
- Batch Rollers
- Continuous Plastic Machines

MANUFACTURERS OF "RACINE"

- Standard Automatic Sucker Machines
- Super-Duplex Automatic Sucker Machine
- The Punch and Die Sucker Machine
- Sucker, Cutting and Drop Rolls
- Cream Depositors
- Chocolate Depositors for Stars, Kisses, Buds, Bits, Bars, etc.
- Snow Plow Cream Beaters
- Caramel Cutters

Vacuum Candy Machinery Company
and Racine Confectioners' Machinery Co.
15 PARK ROW NEW YORK 7, N.Y.
FACTORIES: Harrison, N.J., Racine, Wis.

To Sell Confectioners...

THE MANUFACTURING CONFECTIONER

The Technical Magazine of the confectionery business!

Editorial Content

More than 50 great "How to Make" articles a year appear in this magazine, which devotes its entire content to articles on candy production methods and the newest developments in plant operation and successful management. For 27 years, **The Manufacturing Confectioner** has led its field in the volume of pages devoted to production techniques and research. Part of its program is the Richmond textbook published month-by-month; and other "planned series articles" on current manufacturing problems. It renders creative services to readers, such as "The Candy Clinic," "The Packaging Clinic," and its "Letters" column, all contributing to confectionery progress.

Market Coverage

2412 net paid (A.B.C.) copies penetrate 1722 worthwhile candy plants. The combination of paid circulation, and the principle of a single interest magazine for plant personnel develops truly economical coverage of real buyers. **The Manufacturing Confectioner** delegates all "jobber news" and candy advertising to a separate publication, "Candy Merchandising".

Reader Interest

— is a natural outcome of publishing facts that **help make profits.** Every phase of candy making is well covered, from giant production to "The Retail Manufacturer" (a department for the small scale operator.) Every issue is so balanced that at least one article serves the executive responsible for each candy plant function. Therefore, **penetration** to all buying points is assured.

"Blue Book Issue"

The September issue of THE MANUFACTURING CONFECTIONER is a specially important number. Its articles are statistical reports on the candy business. In addition it contains a "buyers guide" to (1) Raw Materials; (2) Machinery; and (3) Packaging Materials used in candy manufacture. This directory section lists suppliers in well-organized classifications, and their product advertising, making this issue over 200 pages. Laminated covers, side wire bind. Timed perfectly for Fall buying.

"Candy Packaging"

Quarterly, from the issues of February, May, August and November, the entire "Candy Packaging" department of THE MANUFACTURING CONFECTIONER is reprinted as an individual magazine. 1000 copies are circulated free to a selected list of executives in candy plants who control packaging material purchases. These issues contain the useful "Candy Packaging Clinic Reports". Packaging advertisers in these months get bonus coverage in the supplement.

"Candy Equipment Preview"

appears (quarterly) in the January, April, July and October issues of THE MANUFACTURING CONFECTIONER. Reprinted as an individual supplement, including the advertising of machinery and equipment in those issues, it is sent to selected plant engineers and machinery buyers in the large factories. The "Preview" is constructive publishing on candy machinery and wins exactly the right reader interest to support machinery advertising.

To Sell Jobbers use...

CCA

CANDY MERCHANDISING

6 Issues a Year

For Jobbers and Wholesalers — This digest sized magazine is designed to help candy manufacturers strengthen relations with volume candy buyers. Jobber-Manufacturer relations have never been so important, nor the need for goodwill and understanding so great.

- **MARKETS REACHED** — 9,590 copies of "C.M." have controlled, free distribution to Candy, Drug, Grocery and Tobacco Jobbers, Department and Chain Store Buyers and other case lot buyers. Through these wholesale channels 86% of all candy is sold.

- **EDITORIAL CONTENT** — Modern in format, and dedicated exclusively to the merchandising problems of the jobbers who normally handle $500,000,000 worth of Candy, **Candy Merchandising** has a sound, four-point editorial program which insures reader interest: (1) candy facts, (2) merchandising methods, and (3) seasonal trends. The Directory issue gives full (4) where-to-buy information.

THE CANDY BUYERS' DIRECTORY — is the December issue of **Candy Merchandising.** It contains lists of wholesale manufacturers, classified by 50 or more types of candies. It is the only published source of "where-to-buy-candy" information. For 15 years 10,000 candy jobbers and volume buyers have depended upon this "who's who" of the candy industry.

THE MANUFACTURING CONFECTIONER PUBLISHING CO.

Publisher: **Prudence W. Allured,**
400 W. Madison Street, Chicago 6

Eastern Office: **Wm. C. Copp, Mgr.**
303 W. 42nd Street, New York 18

PUMPS: Barrel (for Dispensing Liquids)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bump Pump Co., 1830 West Ave. S., LaCrosse, Wis.
General Scientific Equipment Co., 27th & Huntingdon Sts, Philadelphia 32, Pa.
Goulds Pumps,, Inc., Seneca Falls, N. Y.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.

PUMPS: Centrifugal (for Brine or Water)

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bump Pump Co., 1830 West Ave. S., LaCrosse, Wis.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Goulds Pumps Inc., Seneca Falls, N. Y.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Taber Pump Co., 289 Elm St., Buffalo, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Worthington Pump & Machinery Corp., 421 Worthington Ave., Harrison, N. J.

PUMPS: (for Syrups, Fondant, Chocolate Liquor, Molasses, etc.)

Louis M. Barish, 420 Lexington Ave., New York 17, N. Y.
Blackmer Pump Co., 901 Century Ave., Grand Rapids, Mich.
Bump Pump Co., La Crosse, Wis.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
Gould Pump Inc., Seneca Falls, N. Y.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Marco Company, Inc., Wilmington 50, Del.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Taber Pump Co., 209 Elm St., Buffalo, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.
The Yale & Towne Mfg. Co., Henry St., Stamford, Conn.

PUMPS: Sanitary

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Waterous Company, St. Paul, Minn. (Stainless Steel)

PUMPS: Sump

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Aurora Pump Co., Aurora, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Economy Pumps, Inc., Weiler & Zimmerman, Hamilton, O.
Goulds Pumps Inc., Seneca Falls, N. Y.
Taber Pump Co., 289 Elm St., Buffalo, N. Y.

PUMPS: Vacuum

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
The Nash Engineering Co., South Norwalk, Conn.
SAVAGE BROS., CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.

PYROMETERS (for Ovens)

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
The Foxboro Co., Foxboro, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
MINNEAPOLIS-HONEYWELL REGULATOR CO., Minneapolis, Minn.
C. J. Tagliabue Corp., Frelinghuysen Ave., Newark 5, N. J.

RACKS: Barrel

Economy Engineering Co., 2650 W. Van Buren St., Chicago, Ill.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

RACKS: Crystal Pan

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

RACKS (for Fruit Drop Rollers)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

RACKS (for Trays and Plaque Boards)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.

RAMPS

Elizabeth Iron Works, 510 Green Lane, Elizabeth, N. J.

REBUILT MACHINERY

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago, Ill .

"Consolidated"
USED AND REBUILT MACHINERY
KETTLES
TANKS
LABELERS
FILLING MACHINES
DRYERS
MIXERS
VACUUM PANS
COATING PANS
CONVEYORS
HOMOGENIZERS
COLLOID MILLS
GRINDERS
PULVERIZERS
COCOA PRESSES
ETC.
Send for latest copy of "CONSOLIDATED NEWS" listing complete stock.
THE KEY TO SAVING TIME AND MONEY
CONSOLIDATED PRODUCTS COMPANY, INC.
14-20 Park Row New York 7, N. Y.
Tel. BArclay 7-0600

CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
R. M. DUBLIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
First Machinery Co., 157 Hudson St., New York 13, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
UNION CONFECTIONERY MACHINERY CO., INC., 318 Lafayette St., New York 12, N. Y.

REFINERS: Chocolate

Baker Perkins Co., Inc., Saginaw, Mich.
BUHLER BROTHERS, INC., 611 W. 43rd, New York 18, N. Y.
DISPERSION EQUIPMENT SALES CO., 53 W. Jackson Blvd., Chicago 4, Ill.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 W. Crosby St., New York 12, N. Y.

REFRACTOMETERS (Sugar and Moisture) Determination)

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.

REFRIGERATING MACHINERY

BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Chrysler Corp., Airtempt Division, 1610 Webster St., Dayton 1, Ohio.
Carrier Corp., Syracuse 1, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Frick Co., Waynesboro, Pa.
Frigidaire Commercial & Air Conditioning Div., General Motors Sales Corp., Dayton, O.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Howe Ice Machine Co., 2825 Montrose Ave., Chicago 18, Ill.
Reco Products Division, Refrigeration Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.
The Trane Co., 2nd & Cameron Ave., La Crosse, Wis.
The Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
Henry Vogt Machine Co., 1000 W. Ormsby, Louisville 10, Ky.
Wittenmeier Machinery Co., 850 N. Spaulding Ave., Chicago, Ill.
York Corp., York, Pa.

REFRIGERATING PLANT SUPPLIES

Baker Ice Machine Co., 16th & Evans St., Omaha, Nebr.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Henry Bower Chemical Mfg. Co., Grays Ferry Road and 29th St., Philadelphia 46, Pa.

Frick Co., Waynesboro, Pa.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Reco Prdoucts Div., Refrigeration Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.
The Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
York Corp., York, Pa.

REGULATORS: Temperature, Humidity & Pressure

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Clark Manufacturing Co., 1830 E. 38th St., Cleveland 14, Ohio.
Cutler- Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
General Controls, 801 Allen Ave., Glendale 1, Calif.
Leslie Co., Grant Ave., Lyndhurst, N. J.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ROASTERS: Cocoa Bean

BUHLER BROTHERS, INC., 611 W. 43rd St., New York 18, N. Y.
Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

ROASTERS: Peanut

Bauer Bros. Co., Springfield, O.
Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18 N. Y.
Kingery Mfg. Co., York & Western, Cincinnati, Ohio.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
J. C. Pitman & Sons, Inc., Lynn, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Star Mfg. Co. Inc., 6300 St. Louis Ave., St. Louis 20, Mo.

ROLLERS: Fruit Drop (for Hard Candy)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

ROLLING PINS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

RUBBER BAGS: (for Ornamenting)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

RUNNERS: A. B. (with Spouts)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SACCHARIMETER
See also Laboratory Equipment

Bausch & Lomb Optical Co., 635 S' Paul St., Rochester, N. Y.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

SALTING and PACKING TABLE

Bauer Bros. Co., Springfield, Ohio.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SANDING MACHINE: Sugar

Baker Perkins, Inc., Saginaw, Mich.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.

SANDWICHING MACHINES

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

SCALES: Batching

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., 1200 Niagara, Buffalo, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Ohaus Scale Corp., 10 Hobson St., Newark 8, N. J.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12,, Ohio.
Toledo Scale Co., 1013 Telegraph Rd., Toledo, Ohio.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Counter

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales Co., Merchandise Mart, Chicago 51, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Laboratory

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Central Scientific Co., 1700 W. Irving Pk., Chicago 13, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Laboratory Equipment Co., 26 Court St., Brooklyn, N. Y.
Toledo Scale Co., 1013 Telegraph Rd., Toledo, Ohio.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES (for Packing, Shipping and Receiving Departments)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 12, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales & Mfg. Co., 2714 W. 21st St., Chicago 8, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Platform

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., 1200 Niagara, Buffalo 5, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 12, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCOOPS: Candy

DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Henry Troemner, 911 Arch St., Philadelphia 7, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Bench

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Candy (Cream)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Floor

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

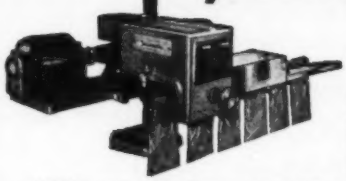
SCRAPERS: Kettles or Pan

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SEALERS

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
J. L. Ferguson Co., Route 52 at Republic Ave., Joliet Ill.
Northern Electric Co., 5220 N. Kedzie Ave., Chicago 25, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
Sta-Warm Electric Co., 107 N Chestnut St., Ravenna, O.
Wrapper Sealing Machine Co., Janesville, Wis.

SPEED DEMONS for HEAT SEALING
Seals 160—2", 115—3" Bags Per Minute, etc.
with the NEW PACK-RITE Rotary Speedsealer



MODEL M-C with Conveyor-Feed Wing

ANY HEAT-SEALING BAGS

Whether your bags be cellophane, pliofilm, foil or other heat sealing material, you can seal them faster and more dependably with the NEW PACK RITE rotary SPEEDSEALER!

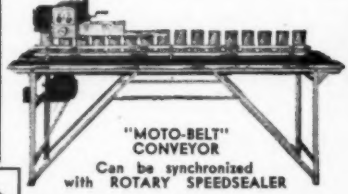
It incorporates the last word in heat sealing machine design, for mass production at lowest cost!

Low cost Marvel E-Z Adjustaheat Jaw Type Sealer

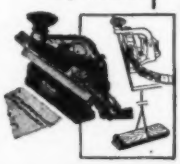
One of our most popular, low priced sealers. Foot or hand operated. Thermostatic control for all types of heat sealing materials. A dandy!

only $46.00

There's a PACK-RITE Heat Sealing Machine for Every Job.



"MOTO-BELT" CONVEYOR
Can be synchronized with ROTARY SPEEDSEALER



For details clip this ad and mail, with your address, to:

PACK-RITE MACHINES
714 W. Wisconsin Ave.
Milwaukee 1, Wis.

SEALING MACHINES: Bag
See also Bag Filling and Sealing Machines

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Better Packages, Inc., Shelton, Conn.
Bostitch, Westerly, R. I.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Doughboy Industries, Inc., New Richmond, Wis.
Gellman Mfg. Co., Rock Island, Ill.
Heat Seal-It Co., 4316 W. Parrish St., Philadelphia 4, Pa.
Nashua Package Sealing Co., Nashua, N. H.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Oliver Machinery Co., Grand Rapids, Mich. (seal-plates cellophane, wax paper, etc.)
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
SHUMANN EQUIPMENT CO., 1238 E. Carson, Pittsburgh 3, Pa.
Sta-Warm Electric Co., Ravenna, O.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Wells Mfg. Co., 222 Ninth St., San Francisco, Calif.

SEALING MACHINES: Carton

Bostitch, Westerly, R. I.
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Felton & Son, Inc., 520 E. Second St., South Boston, Mass.
J. L. Ferguson Co., Route 52 at Republic Ave., Joliet Ill.
Johnson Automatic Sealer, Ltd., Battle Creek, Mich.
A. H. Ross Co., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
Standard Sealing Equipment Corp., 570 Livingston Ave., New York, N. Y.
Weigh Right Automatic Scale Co., Mills Rd., Box 896, Joliet, Ill.

SEALING MACHINES: (for Counter and Shipping Room)

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Gummed Tape & Devices Co., 1318-20 60th St., Brooklyn 19, N. Y.
Northern Electric Co., 5220 N. Kedzie Ave., Chicago 25, Ill. (electric)
Packaging Division, E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Triangle Package Machinery Co., 906-924 N. Spaulding Ave., Chicago 51, Ill.

SEPARATING FORK (for handling hard candies)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SEPARATOR: Bon Bon Cup

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.

SEPARATOR and CRACKER (for Cocoa Nibs)

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

SHAKING TABLE: Chocolate

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

SHEARS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SHEET CUTTER

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Charles Beck Machine Co., 414 N. 13th St., Philadelphia, Pa.
Dexter Folder Co., Pearl River, New York.
U. S. Slicing Machine Co., Laporte, Ind.

SHEETING MACHINES: (Biscuit and Cracker)

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Baker-Perkins, Saginaw, Mich.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 4, Ind.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Peters Machinery Co., 4701 Ravenswood Ave., Chicago 40, Ill.

SHELLING MACHINERY: Nut

Leonard Machine Works, Baltimore & Hirst Ave., Lansdowne, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Alex. Woldert Co., Tyler, Tex. (Hand Pecan Cracker)
Robt. E. Woodson, Webster Groves, Mo. (Pecan)

SHELVING: Steel

All Steel Welded Truck Corp., 1149 Railroad Ave., Rockford, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora. Ill.
Fogarty Mfg. Co., 1000 E. Monument Ave., Dayton 2, Ohio.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Market Forge Co., Garvey St., Everett, Mass.
Stackbin Corp., 54 Troy St., Providence, R. I.
Standard Steel Equipment Co., Inc., 117-20 14th Rd., College Point, L. I., N. Y.
Union Steel Products Co., Albion, Mich.

SIEVE: Hand

The Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SIFTERS: Sifting Machines
See also CLEANERS: Starch

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Arthur Colton Co., 2600 E. Jefferson, Detroit 7, Mich.
CONSOLIDATED PRODUUCTS CO. INC., 15 Park Row, New York 7, N. Y.
The J. H. Day Co., 1144 Harrison St., Cincinnati, Ohio.
Great Western Mfg. Co., 1937 Baker St., Leavenworth, Kans.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Schutz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SIZING MACHINES

CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

SKIDS: Truck

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

SKIMMERS

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

SLAB BARS

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Cooling

Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Covers

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

SLABS: Marble

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Steel (Water Cooled)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SPRAYERS: Chocolate

CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.

SPREADER: Candy

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STACKERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass

STARCH CLEANERS & CONDITIONERS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
A. D. Bullerjahn & Co., 704 East Pleasant St., Milwaukee 2, Wis.
A. Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.
Hersey Mfg. Co., E. & Second Sts., Boston, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
THE WOLF CO., 21 Commerce St., Chambersburg, Pa.

STARCH DEPOSITOR

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

STEEL: Stainless and Heat-Resisting

Allegheny Ludlum Steel Corp., Oliver Bldg., Pittsburgh 22, Pa.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Republic Steel Corporation, Republic Bldg., Cleveland 1, Ohio.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

STENCILING MACHINES

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Diagraph-Bradley, 3745 Forest Park Blvd., St. Louis, Mo.
Bradley Stencil Machine Corp., 3745 Forest Park Blvd., St. Louis, Mo.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

STERILIZING EQUIPMENT

HANOVIA CHEMICAL & MFG. CO., N.J.R.R. Ave. & Chestnut St., Newark 5, N. J.

STICK CANDY CHOPPER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STICK CANDY MACHINES

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

STITCHERS: Wire

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Bostitch, Westerly, R. I.
The Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Dexter Folder Co., Pearl River, New York, N. Y.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Hoffert Machine Co., Racine, Wis.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.
Minco Products Corp., 167 Wooster St., New York, N. Y.
Shipping Room Suppliers, 519 Maint St., Cincinnati 2, Ohio. (Carton)

STOOLS & CHAIRS: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich. (Steel all types)
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Royal Metal Mfg. Co., 175 N. Michigan Ave., Chicago 1, Ill.

STORAGE TANKS (for Raw Materials)

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn. (East)
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Electro-Chemical Supply & Engineering Co., Paoli Plaza, Paoli, Pa.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

STOVES: Candy

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
DOMESTIC STOVE WORKS, INC., 514 W. 125th St., New York 27, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.

e
,

s.
k

r

h
go
a,
1,
o.,

Mo.
St.

Pa.

&

la-

ve.,
ago
lla-
New

and

Ill.

s.
Y.
i 2,

Mich.
rora,
hila-
, Ill.

icago
Conn.
New
Plaza,
9, Ill.
meda,

CO.,

oklyn
rk, N.
, New
ngeles

IONER

GREER EQUIPMENT HELPS YOU MAKE IT BETTER...FOR LESS

When you put GREER equipment to work on your production line, product quality gets an upward boost because *precision control* is built into all Greer equipment. In addition, Greer machines allow conversion from batch methods to continuous production . . . resulting in substantial production increases and higher efficiency. Where continuous methods are already in use, Greer equipment frequently permits higher production rates . . . bringing about lower unit costs.

Write for bulletins describing the equipment listed below, naming items in which you are interested.

J. W. Greer Company, 134 Windsor St., Cambridge 39, Massachusetts.
Chicago office: 33 North LaSalle St.

MAKE IT BETTER FOR LESS
. . . CONTINUOUSLY WITH GREER

GREER

GREER Streamlined Coater — the most modern and efficient Chocolate Coating Machine made — for coating centers of all kinds — creams, nuts, miniatures, bars, biscuits.

GREER Cooling Tunnel — for cooling, conveying and packing chocolates and biscuits. Equipped with self-contained air-conditioning unit.

Automatic Multi-Tier Cooling Conveyor — saves space, increases production, improves quality, reduces costs — automatically cools and conveys — for chocolates, bars, biscuits. (Used instead of tunnels when long cooling is desired or space is at a premium.)

Chocolate Molding Plants — complete automatic plants for depositing, shaking, cooling and demolding solid chocolate bars — in 10-lb commercial and small bar sizes.

Automolders — Automatically forms molds in starch, fills same with cream, jelly, etc., dumps trays, separates starch and molded products, cleans products and refills trays with starch.

Depositors — for creams, jellies, chocolate, etc.

Depositor Pump Bars — improved type for creams, jellies, chocolate, etc.

Automatic Feeders — for centers, bars and biscuits.

Pre-Bottoming Attachments — for creams, nuts, etc.

Cold Slabs — refrigerated and cold water for chocolate pre-bottomers.

Candy Slabs — jacketed for steam or water.

Kettles — for melting and tempering chocolate.

Chocolate Tempering Units — for automatically cooling large and small volumes of chocolate.

Turntables — 90° and 180° turns in 24", 32", 42", 48" widths.

Chocolate Chipping Machines — for high-speed breaking of commercial size chocolate cakes to speed up melting.

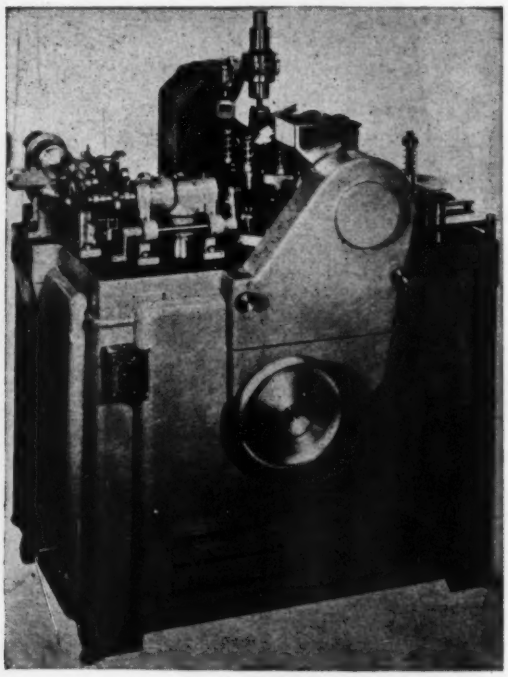
Bunching Devices — for automatically spacing goods on feed belts for transfer to tray-type conveyors.

Conveyors — Belt and tray-type conveyors.

Chocolate Tank Trucks — for pumping and conveying liquid chocolate.

Accessories — Glazed Belts — Canvas Belts — Pumps — Blowers — Detailers.

Other GREER Products include complete Automatic Biscuit Plants and Bread Coolers. Special equipment designed and built to order.



LATINI
continuous DIE POP MACHINE

- HIGH SPEED PRODUCTION
- CONTROLLED WT. & SIZE OF POPS
- INTERCHANGEABLE DIES
- GUARANTEED PERFORMANCE
- ECONOMICAL OPERATION

REPRESENTATIVE
JOHN SHEFFMAN—152 W. 42nd St., N.Y.C.

CHOCOLATE SPRAYING CO.
2035-39 W. Grand Ave. CHICAGO 12, ILLINOIS

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

STOVES: Gas & Electric
DOMESTIC STOVE WORKS, INC., 514 W. 125th St., New York 27, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

STRINGER (or Stroker) for Chocolate Coated Work
CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SUCKER MACHINE
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Saf-T-Pop Corp., 5906 N. Western Ave., Chicago 45, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

SUCKER ROLLERS (See also Rollers: Hard Candy)
CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 1620 Racine St., Racine, Wis.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

SUGAR WAFER CUTTING and SPREADING MACHINES
CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

SYRUP COOLER
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
JOHN WERNER & SONS, INC., 729 LAKE AVE., Rochester 13, N. Y.

TABLES: Conveyor
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Doughboy Industries, Inc., New Richmond, Wis.
Food Machinery Corp., Hoopston, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TABLES: Cooling, Conveying and Packing (Unit)
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.

Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TABLES: Dipping

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TABLES: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich. (Steel)
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TABLES: Gas Warming (for Hard Candy)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Packing with Cooler and Conveyor for connection with Chocolate Coating Machines

Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Packing
See also TABLES: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
ECONOMY EQUIPMENT CO., INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TABLES: Spinning

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Steam

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TABLES: Warming (For Coater Baskets)

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Water Mould

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TABLET Compressing Machines

F. J. STOKES MACHINE CO., 5932 Tabor Rd., Philadelphia 20, Pa.

TABLET COUNTING and BOXING

Cartoning Machinery Corp., 18 Arborbum Rd., Roslindale, Mass.
Arthur Colton Co., 2600 Jefferson Ave., Detroit 7, Mich.
Ivers-Lee Co., 215 Central Ave., Newark, N. J.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.

TAFFY MARKER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Copper

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa. (Aluminum)
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.

ASK STOKES

SATIN FINISH, EVEN DENSITY, UNIFORM TEXTURE = SALES = PROFITS

These qualities in Candy Tablets mark the product that the retailer re-orders. Anyone can make Candy Tablets and sell some, but you can't build a Life Saver or Charms business unless the product is perfect.

The controlled pressures of Stokes Tablet Machines assure uniform density. Glittering chrome plate and stainless steel assure cleanliness. And the punches gleam with a mirror-like polish reflected by the finished product.

Always, Stokes' technicians and their semi-plant-scale laboratory are ready to help you in formulation, granulation, mixing, product design, and plant layout.

F. J. Stokes Machine Company, 5988 Tabor Road, Phila. 20, Pa. Vacuum and Special Processing equipment, High Vacuum Pumps and Gages, Pharmaceutical equipment, Industrial Tabletting and Powder Metal Presses, Plastics Molding Presses, Water Stills and Special Machinery.

FJS

STOKES

KNOWS HOW

THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Glass Lined

CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Glascote Products, Inc., 20900 St. Clair Ave., Cleveland, O.
Metal-Glass Products Co., Belding, Mich.
Pacific Coast Engineering Co., P. O. Drawer E. Alameda, Calif.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Steel

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
American Air Compressor Corp., N. Bergen, N. J.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
B. H. Hubbert & Sons, Inc., 1300 S. Ponca St., Baltimore 24, Md.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TANKS: Tempering

ACME Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Long' Eakins Co., Springfield 99, O. (Hand)
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Terre Haute Advertising Co., 1317 Poplar, Terre Haute, Ind.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TEMPERATURE CONTROL: Automatic

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Bailey Meter Co., 1050 Ivanhoe Road, Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bristol Co., Waterbury, Conn.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Central Scientific Co., 1700 Irving Park Blvd., Chicago 13, Ill. (Laboratory)
The Foxboro Co., Inc., 39 Neponset, Foxboro, Mass.
General Controls, 801 Allen Ave., Glendale 1, Calif.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
The Powers Regulator Co., 2796 Greenview Ave., Chicago 14, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester, N. Y.

TEMPERING MACHINE

Chocolate Machinery Co., 600 W. Kinzie St., Chicago 10, Ill.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN Co., Inc., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 13, N. Y.

THERMOMETERS (Hand, Dial, Indicating, Recording, etc.)

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
THE BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
The Foxboro Co., Inc., 39 Neponset, Foxboro, Mass.
Jas. P. Marsh Corp., Skokie, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Palmer Thermometers Inc., 2501 Norwood Ave., Cincinnati 12, Norwood, O. (All Types)
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
The Powers Regulator Co., 2796 Greenview Ave., Chicago 14, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Schwarz Laboratories, Inc., 202 E. 44th, New York 17, N. Y.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Co., 95 Ames St., Rochester, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRANSMISSION EQUIPMENT: Power

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., cago 12, Ill.
The Jeffery Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Reeves Pulley Co., Columbus, Ind.
Chas. A. Schieren Co., 30-38 Ferry St., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TRANSMISSION: Variable Speed

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Link-Belt Co., 300 W. Pershing Road, Chicago 9, Ill.
Reeves Pulley Co., Columbus, Ind.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TRAPS: Steam (and Trap Systems)

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Armstrong Machine Works, Three Rivers, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.
COCHRANE CORP., 7th & Allegeny Ave., Philadelphia 32, Pa.
Crane Co., 836 S. Michigan Ave., Chicago, Ill.
Jenkins Bros., 80 White St., New York, N. Y.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
Sarco Co., 475 Fifth Ave., New York 17, N. Y.
The Trane Co., La Crosse, Wis.

TRAYS: Dipping

Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
MAS-TER TRAY CO., 1144 W. Lake St., Chicago 7, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRAYS: Starch

CURRIE MFG. CO., 1837 Grand Ave., Chicago 22, Ill. (Metal)
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
Marlene Mfg. Co., 55 Mercer St., New York 13, N. Y.
M & G Box Co., 831 E. Morehead St., Charlotte, N. C.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Phindelphia 22, Pa.
MAS-TER TRAY CO., 1144 W. Lake St., Chicago 7, Ill.
Molded Resin Fiber Co., Benefit Ave., Ashtabula, O.
Rathbone, Hair & Ridgway Co., 1440 W. 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Stanjo Woodworking Co., 1800 N. Honore, Chicago 22, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRAYS: Steel (for Factory Use)

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
CURRIE MFG. CO., 1837 Grand Ave., Chicago 22, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

TRIPLE MILL

J. M. LEHMANN CO., INC., Lyndhurst, N. J.

TROUGHS: Fondant

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TROUGHS: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TROUGHS: Steel

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.

TROUGHS: Water-Mold

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TRUCKS: Barrel

The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Fairbanks Co., 393 Fafayette St., New York 3, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Howe Scale Co., Rutland, Vt.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Union Steel Products Co., 510 Barrien St., Albion, Mich.

TRUCKS: Cream or Fondant

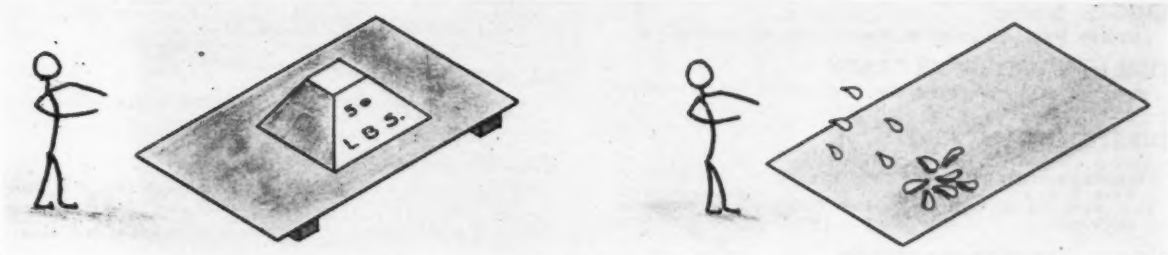
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TRUCKS: Factory (Platform or Warehouse)

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
The Elwell-Parker Electric Co., 4155 St. Clair Ave., Cleveland 14, Ohio.
The Fairbanks Co., 393 Lafayette St., New York, N. Y.
Howe Scale Co., Rutland, Vt.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
MAS-TER TRAY CO., 1144 W. Lake St., Chicago 7, Ill.
Morse Manufacturing Co., Inc., Syracuse, N. Y.
Union Steel Products Co., 510 Barrien St., Albion, Mich.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
The Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

TRUCKS: Hand

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
Re-Bo Mfg. Co., Inc., 331 Madison Ave., New York 17, N. Y.
Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.



Great Structural Strength
Hard, Smooth, Grainless

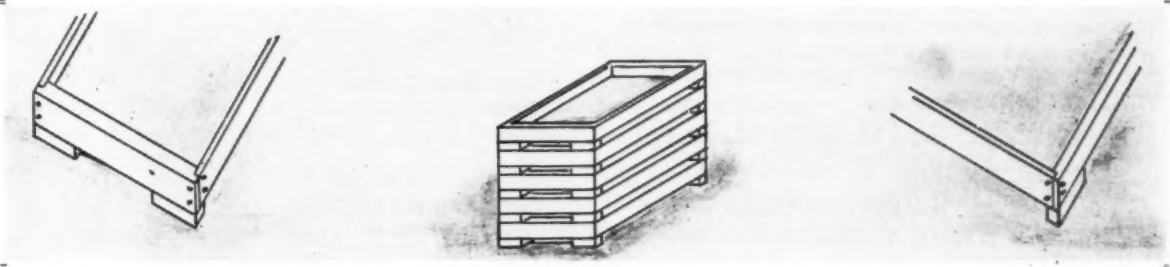
No Tendency to Warp
Resists Moisture Permanently

WON'T NICK OR SAG

BETTER STARCH TRAYS

Masonite Tempered Presdwood Bottoms

Quality Workmanship--Prompt Delivery--Low Cost



Squared Feet For
Easy Stacking
Easy Handling

Locked Corners
Double Nailed
Won't Open Or Pull Apart

4-Wheel Dollies

Hand Dipping Trays

for complete information write or phone

MAS – TER TRAY CO.

1144 W. LAKE ST., CHICAGO 7, ILL.

Phone: Chesapeake 3-9664

TRUCKS: Mixing

CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.

TUBE for HONEY COMB CANDY

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TUBE FILLING MACHINE

Arthur Colton Co., 2600 E. Jefferson Ave., Detroit 7, Mich.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.

TUBE PACKAGING MACHINES

CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
M. D. Knowlton Co., 57 Clarissa St., Rochester, N. Y.
Samuel Langston Co., Camden, N. J.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.

TUBING: Copper and Steel

Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill. (Stainless Steel)

TUBS: Cream

The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago, Ill.

TUNNEL: Cooling (for Chocolate Coated Work)

ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
SAVAGE BROS. CO., 2638 Gadys Ave., Chicago 12,, Ill.

TYING MACHINES: Package

The B. H. Bunn Co., 7605 S. Yale, Chicago, Ill.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
National Bundle Tyer Co., Blissfield, Mich.

UNIT SPACE HEATERS

American Blower Co., 6000 Russell St., Detroit, Mich.
Carrier Corp., Syracuse 1, N. Y.
B. F. Sturtevant Company, Hyde Park, Boston, Mass.

VACUUM DRYERS

See DRYING EQUIPMENT

Buffalo Foundry & Machine Co., Buffalo, N. Y.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.

VACUUM PANS: Copper

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 24, Md.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

VALVES: Brass (Globe, Check, Engle, etc)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Jenkins Bros., 80 White St., New York, N. Y.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14 O.
Manning, Maxwell & Moore, Bridgeport 2, Conn.
A. M. Skinner Co., South Bend, Ind.
The Trane Co., 2nd & Cameron Ave., La Crosse, Wis.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Gate

The Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
American Schaeffer & Budenberg, Bridgeport, Conn.
Lunkenheimer Co., Cincinnati 14, O.
Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Hydraulic

Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Pop or Safety

The Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Crane Co., 836 S. Michigan Ave., Chicago, Ill.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.
Manning, Maxwell & Moore, Inc., Bridgeport, Conn.

VALVES: (Pump—Rubber)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
VOORHEES RUBBER MFG. CO., Inc., 151 E. 50th St., New York 22, N. Y.

VALVES: Regulating, Reducing—and Strainers

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.
TERRISS DIV. CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: (Sanitary)

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill. (Stainless Steel & Diamond Metal)

VALVES: Water Relief

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Crane Co., 86 S. Michigan Ave., Chicago, Ill.
COCHRANE CORP., 17th & Allegheny Ave., Philadelphia 32, Pa.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.

VATS: Steel Storage

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
The Pfaudler Co., 89 East Ave., Rochester, N. Y.

VENTILATING SYSTEMS

American Blower Co., 6004 Russell St., Detroit, Mich.
Connecticut Blower Company, P. O. Box 884, Hartford 1, Conn.
General Electric Co., Air Conditioning and Commercial Refrigeration Department, Bloomfield, N. J.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.

VISCOSIMETER (for determining percentage of sugar)

Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

WAFER DROPPERS: Chocolate

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

WARMER: Batch

Berks Engineering Co., 6th & Chestnut Sts., Reading, Pa.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WARMER: Chocolate

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WATER SEALED PUMP BARS

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.

WEIGHING: Check

Exact Weight Scale Co., 944 W. 5th Ave., Columbus 12, O.

WEIGHING and FILLING MACHINES: Automatic

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

Model FA machines wrapping "Sampler" packages in the Philadelphia plant of Stephen F. Whitman & Son.

The "QUALITY LOOK" in wrapping!

Candy men strive to make their packages as distinctive and appealing as possible. For it's no secret that eye-appeal sells a lot of candy!

And leading manufacturers agree that our Model FA machine turns out neat, tightly-sealed wraps that stand out in competition . . . help *sell on sight.*

Moreover, they've found that the FA's high wrapping speed of up to 100 packages per minute—with only one operator—keeps production costs at a minimum.

The FA can handle cartons, open boats, extension-edge boxes, or flat objects on a cardboard, using either plain or printed wrapping material. Printed matter is registered with uniform accuracy by an electric eye device of superior design.

In some cases an entire line can be wrapped on a single machine, since adjustments for size change-overs require but a few minutes.

Medallions showing price, weight, etc. can be attached to the wrap by an automatic unit, if desired.

Discover for yourself why the Model FA is the consistent choice of America's leading candy manufacturers. Consult our nearest office for complete information.

PACKAGE MACHINERY COMPANY

SPRINGFIELD 7, MASSACHUSETTS

NEW YORK CHICAGO CLEVELAND ATLANTA
DENVER LOS ANGELES SAN FRANCISCO
SEATTLE TORONTO MEXICO, D.F.

IDEAL WRAPPING MACHINES

FAST-EFFICIENT RELIABLE

CANDY manufacturers both large and small *prefer* IDEAL WRAPPING MACHINES because they provide the economies of fast handling along with *dependable, uninterrupted operation.* In use the world over, IDEAL Machines are building a service record that stands unmatched and unchallenged! Our unqualified guarantee is your protection. Two models available: SENIOR MODEL wraps 160 pieces per minute; the new High Speed Special Model wraps 325 to 425 pieces per minute. Investigation will prove these machines are adapted to your most exacting requirements.

WRITE FOR COMPLETE SPECIFICATIONS AND PRICES

IDEAL WRAPPING MACHINE CO.

EST. 1906

MIDDLETOWN, N. Y. U. S. A.

Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio
Triangle Package Machinery Co., 906-924 N. Spaulding Ave., Chicago 51, Ill.
Weigh Right Automatic Scale Co., Mills Rd., Joliet, Ill.
Wright's Automatic Machinery Co., Durham, N. C.

WEIGHING MACHINE: Chocolate

J. M. LEHMANN COMPANY, INC., 550 New York Ave Lyndhurst, N. J.

WHEELS: Cast Iron and Fibre

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill. (Truck)
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

WRAPPING MACHINERY

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
HEAT SEAL-IT CO., 4316 Lancaster Ave., Philadelphia 4, Pa. (Sealing)
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
F. B. Redington Co., 110 S. Sangamon St., Chicago, Ill.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasbrouck Heights, N. J.
Wrapade Machinery Co., 1 Clinton St., Newark, N. J.

WRAPPING MACHINES: Bar Goods

Hudson Sharp Machine Co., 1207 Main St., Green Bay, Wis.
LYNCH Corp., PACKAGE MACHINERY DIV., Toledo 1, Ohio.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
PACKAGE MACHINERY CO., East Longmeadow, Mass.

WRAPPING MACHINES: Boats, Irregular Shapes

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
LYNCH CORP. PACKAGE MACHINERY DIV., Toledo 1, O.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Scandia Manufacturing Co., North Arlington, N. J.

WRAPPING MACHINES: Box

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
Scandia Mfg. Co., North Arlington, N. J.

WRAPPING MACHINES: Carton Over-Wrapping

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Hayssen Mfg. Co., Sheboygan, Wis.
Hudson Sharp Machine Co., Green Bay, Wis.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Oliver Machinery Co., Grand Rapids, Mich.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
F. B. Redington Co., 110 S. Sangamon St., Chicago, Ill.
Scandia Mfg. Co., North Arlington, N. J.

WRAPPING MACHINES: Chewing Gum

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Dellenbarger Machine Co., 379 Broadway, New York 11, N. Y.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasmrouck Heights, N. J.

WRAPPING MACHINES: Individual Pieces Including Kiss

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
IDEAL WRAPPING MACHINE CO., Middletown, N. Y.
LYNCH CORP., PACKAGE MACHINERY DIV., Toledo 1, Ohio.
PACKAGING MACHINERY COMPANY, East Longmeadow, Mass.
Peerless Confectionery Equipment Co., Hillside, N. Y.
F. R. Redington Co., 112 St. Sangamon St., Chicago 7, Ill.
SAVAGE BROS. CO., 2638 Gadys Ave., Chicago 12, Ill.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasbrouck Heights, N. J.
Triangle Package Machinery Co., 906-24 N. Spaulding Ave., Chicago 51, Ill.
KETCHPEL ENGINEERING CO., INC., 1399 Palisade Ave., W. Englewood, N. J.

(Advertisement on page 181)

LOLLY POP MANUFACTURERS

We manufacture a low-price Semi-Automatic Wrapping and Heat-Sealing lolly pop wrapping machine.

Single and multiple units built to take care of your requirements.

Custom builders of machinery since 1926.

I. L. MITCHELL & CO.

1141 De Kalb Avenue Brooklyn 21, N. Y.

WRAPPING MACHINES: Lollypop or Sucker Wrapping

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Hudson Sharp Machine Co., Green Bay, Wis.
I. L. MITCHELL & CO., 1141 DeKalb Ave., Brooklyn 21, N. Y.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.

NEW AUTOMATIC CANDY WRAPPING MACHINE

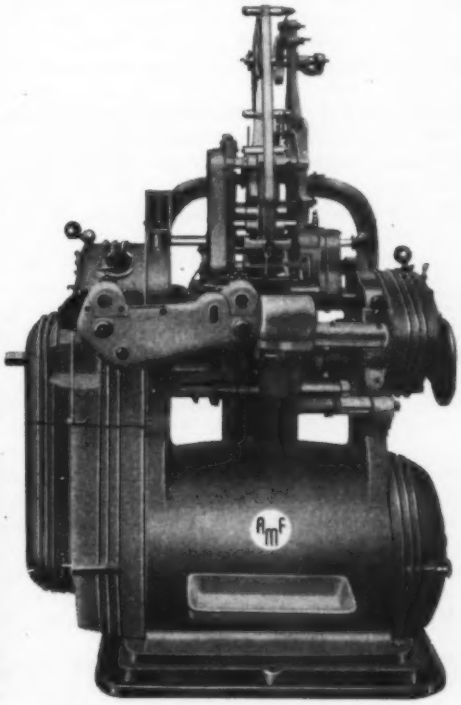
ROSE F.W.T. FOLD WRAP TWISTING MACHINE

Automatically forms, cuts, twist wraps or fold wraps rectangular or cylindrical-shaped pieces

INTERCHANGEABLE FOR BOTH PIECE SIZE AND STYLE OF WRAP

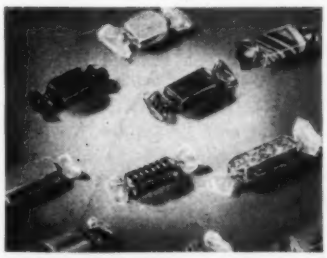
The interchangeable features of the F.W.T. Combination Machine make it possible for you to use *one machine* to either fold or twist wrap as well as produce different size pieces of candy on the same machine. Changes easily made by the operator.

HIGH SPEED ECONOMICAL PRODUCTION



TWIST WRAPS

650 pieces per minute



FOLD WRAPS

500 pieces per minute

Many other new, advanced features...write the Rose Candy Machinery Division *today* for DM-361. This folder gives you complete information and specifications on this important addition to the famous line of AMF Rose Candy Machines.

AMERICAN MACHINE & FOUNDRY COMPANY

Index and Dictionary of Trade Names

(Machinery and Equipment Division)

Very often the trade name of a product is familiar or is located on a machine but a buyer may have no knowledge of the manufacturer of the product.

The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are either using space in this Purchasing Executives Number or advertising space in THE MANUFACTURING CONFECTIONER monthly, or both.

We have endeavored to list every trade name of confectioners' machinery and equipment that we have been able to find. We will appreciate the co-operation of the industry and the supply field in keeping this information for the various departments of this directory up to date, complete and arranged in the most practical manner for the convenience of the buyer.—Editor.

ABC Exhaust-American Blower Corp., 6000 Russell Street, Detroit, Mich.

Accuratus Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ACMA—Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.

Acme Clasps—Acme Steel Co., 2840 Archer Avenue, Chicago, Ill.

ACME KETTLES—Acme Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.

ACRO CODE DATER, NUMBERING MACHINE and PRICE MARKER—Acro Tool & Dye Works, 4554 Broadway, Chicago 40, Ill.

Air-Float Peanut Stoners—Sutton, Steele & Steele, Inc., Dallas, Texas

AIR-O-LINE CONTROLLERS—Brown Instrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

Air-Right Trucks—Elwell-Parker Electric Co., Cleveland 14, Ohio.

Allen Generators—H. P. Cooper & Co., 308 S. Green St., Chicago 7, Ill.

Amesteam Generators—Ames Iron Works, Box 9-11, Oswego, N. Y.

AMF GLEN MIXERS—American Machine & Foundry Co., 485 Fifth Ave., New York 17, N. Y.

AMF LOWERATOR DISPENSERS—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

AMF ROSE CANDY MACHINERY—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

AMF THERMO-RADIANT OVENS—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

Ampere Belting—Victor Balata & Textile Belting Co., Easton, Pa.

AMF ULTRAMIC OVENS—American Machine & Foundry Co., 485 Fifth Ave., New York 17, N. Y.

AMSCO—Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.

ANDERSON PATENT CAN OPENER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

Armstrong's Acme, Lenox and Phenix Graduates—Armstrong Cork Co., Lancaster, Pa.

Artmold Caps—Armstrong Cork Co., Lancaster, Pa.

Ashcraft Gauges—Manning, Maxwell & Moore, Inc., Bridgeport, Conn.

AUTO MOLDER—J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.

Baldwin-Rex C. P. S. Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.

Ball Cream Beaters—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.

BALTIMORE CANDY CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

BAUSMAN DECORATOR AND REFINERS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

BELTURN CONVEYORS—Economy Equipment Co., 919 W. 49th Place, Chicago 9, Ill.

BEST EVER MADE—A. Berry Copper Works, 249 West Broadway, New York 13, N. Y.

Bimco—Baker Ice Machine Co., Inc., South Windham, Maine

Binoc Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

BOSTONIAN—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Brightwood Machine—U. S. Automatic Box Machinery Corp., 18 Arboretum Rd., Roslindale, Boston 31, Mass.

BURMAK BELTS—Burrell Belting Co., 413 South Hermitage Avenue, Chicago, Ill.

BURRELL MULTIPLE WOVEN BELTS—Burrell Belting Co., 413 South Hermitage Avenue, Chicago, Ill.

C & A STICK CANDY MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

CANDY-TEX—Voss Belting & Specialty Co., 5645 Ravenswood, Chicago 26, Ill.

CAREY COCOA PRESS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

CARVER COCOA and LABORATORY PRESSES—Fred S. Carver, Inc., 345 Hudson St., New York 14, N. Y.

Casual Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

CECO Carton Sealing Equipment Container Corp., 204 Riverside Ave., Newark 4, N. J.

Celectray Pyrometers—C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Cesco Dumper—Colson Equipment & Supply Co., 1317 Willow St., Los Angeles 13, Calif.

CHOCOLATE SPRAYING SYSTEM—Chocolate Spraying Co., 2035 W. Grand Avenue, Chicago 12, Ill.

Cincinnatus—J. H. Day Co., 1144 Harrison Avenue, Cincinnati, Ohio.

Clark Fluid Controls—The Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.

Clean Air Compressors—Nash Engineering Co., South Norwalk, Conn.

Climate Changer Air Conditioning Equipment—The Trane Co., La Crosse, Wis.

Colony 2 Stage Homogenizers—National Equipment Co., 153 Crosby St., New York 12, N. Y.

COLSETH TRUCK—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Combs Starch Cleaners & Sifters—Great Western Mfg. Co., Leavenworth, Kans.

Commander Truck—The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

COMMODORE CONFECTIONERS STOVES—Domestic Stove Works, Inc., 514 W. 125th St., New York 27, N. Y.

Corley Automatic Wrapping Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Corley-Keller Sandwich Maker—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Corley-Miller—Miller Wrapping & Sealing Machine Co., 18 South Clinton Street, Chicago 6, Ill.

Counterboy—Better Packages, Inc., Shelton, Conn.

CUP-IT for cupping chocolates—Union Confectionery Machinery Co., 318 Lafayette Street, New York 12, N. Y.

Cut-Rol Machine—Merrow Bros., Inc., Box 51, Hyde Park, Station, Boston, Mass.

Dayton Cream Beaters—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.

Delco—Frigidaire Conditioning Div. of General Motors Corp., Dayton, Ohio.

DETECTO-GRAM SCALES—Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.

DREADNOUGHT FRIEND MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Dorex—W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.

DUPLEX BEATER & COOLER—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Duradiant Burners—Selas Corp. of America, Erie Ave. and "D" Sts., Philadelphia 34, Pa.

Duxbak Waterproof Belts—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.

Easton Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Easykleen Hydrometers—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ECLIPSE PEANUT FRYERS—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

EKCO FURNACE—Savage Bros. Co., 2638 Gladys Ave., Chicago, Ill.

Elec-Tri-Pak—Triangle Package Machinery Co., 906-924 N. Spaulding Ave., Chicago 51, Ill.

ELECTRONIC POTENTIOMETERS—Brown Instrustrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

ELECTR-O-VANE THERMOMETERS—Brown Instrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

ENROBER COATING MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

E-Z ADJUSTAHEAT JAW-TYPE SEALER—Pack-Rite Machines, 714 Wisconsin Ave., Milwaukee 1, Wis.

EXCELSIOR FURNACE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

F & B Cream Beaters—Dayton Specialty Machine Co., 435 **Patterson Blvd., Dayton, Ohio.**

Ferrenewo Globe, Angle and Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

Ferro Filter—S. G. Frantz Co., Inc., 161 Grand St., New York 13, N. Y.

Fillmaster—Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.

FLAT-FLEX—Wire Belt Co. of America, 750 Main St., Cambridge 39, Mass.

Flexmore Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Flex-O-Matic Ovens—Union Steel Products Co., 6 Pine Avenue, Albion, Mich.

Flexrock Packing—Flexrock Co., Wilbert & Cuthbert Sts., Philadelphia 4, Pa.

Flow-Master Homogenizer and Pumps—Marco Co., Inc., 3rd & Church Sts., Wilmington 50, Del.

FREICK COOKING MACHINERY—Vacuum Candy Machinery Co., 15 Park Row, New York, N. Y.

Frenchflake Poppers—U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

FRIEND HAND ROLL MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Fulscope Automatic Controller—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

Gardner Mixers—Robinson Mfg. Co., Muncy, Pa.

Gaulin-Manton—Gaulin Mfg. Co., Charlton St., Everett, Mass.

G-E Air Equipment—General Electric Co., Air Conditioning and Commercial Refrigeration Department, Bloomfield, N. J.

GE X-Ray Visual Inspection Unit—General Electric X-Ray Corp., Milwaukee, Wis.

Gemco Air Conditioners—General Engineering & Mfg. Co., 4417 Oleatha Ave., St. Louis 16, Mo.

Giant Lacing—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.

GIANT FURNACE—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

Greyhound Streamliner Peters Marshmallow Depositor—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

Gumcraft Tape Machines—Gummed Tape & Devices Co., 1318 Sixtieth St., Brooklyn 19, N. Y.

Gyratory Starch Cleaner—Great Western Mfg. Co., Leavenworth, Kan.

Gyro-Sifter—Robinson Mfg. Co., Muncy, Pa.

Hancock Valves—Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.

Handy Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

HANDY CANDY STOVES—Domestic Stove Works, Inc., 514 W. 125th St., New York 27, N. Y.

Hanrober-Baker Perkins Co., Inc., Saginaw, Mich.

HI-GLOSS—Voss Belting & Specialty Co., 5645 Ravenswood Ave., Chicago 26, Ill.

HILDRETH CANDY PULLER—Union Confectionery Machinery Co., 318 Lafayette St., New York 12, N. Y.

Hi-Lo Platform Trucks—Elwell-Parker Electric Co., Cleveland 14, Ohio.

Holm Automatic Weighing & Filling Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Hurrell—J. H. Day Co., 1144 Harrison Avenue, Cincinnati, Ohio.

HYDRO-SEAL PUMP BARS—National Equipment Corp., 153 Crosby St., New York 12, N. Y.

Hy-Speed—Alsop Engineering Corp., Milldale, Conn.

Hy-Tra-Lec Automatic Weigher—Wright's Automatic Machinery Co., Durham, N. C.

ICIHGREN BAUSMAN DECORATORS—The National Equipment Co., 153 Crosby St., New York 12, N. Y.

IGOU SIZER, CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

INTERCHANGEABLE DEPOSITOR—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

JM Packing & Flooring—Johns-Manville, 22 E. 40th St., New York 16, N. Y.

JACOLUCCI CONTINUOUS CREAM BEATER—National Equipment Co., 153 Crosby St., New York 12, N.Y.

Kable Kord—L. H. Gilmer Co., Tacony, Philadelphia, Pa.

Katzinger Pans—Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

KEIMPAC WRAPPING MACHINES—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

KIHLGREN STRINGERS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

King-Clip Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

Kno Draft—W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.

Kom-Bi-Nators—Marco Company, Inc., 3rd and Church Sts., Wilmington 50, Del.

Korn-Smax—The Kingery Mfg. Co., 424 E. Pearl Street, Cincinnati, Ohio.

KRIMPAC MODEL "E"—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Label-DRI—New Jersey Machine Corp., Hoboken, N. J.

LATINI DECORATOR—Chocolate Spraying Co., 2035 W. Grand Ave., Chicago 12, Ill.

Lambert Peanut Butter Milk—Bauers Bros., Springfield, Mass.

Lectrodryer, Lectrofilter and Lectrobreather—Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.

LETHERAY—Hanovia Chemical & Mfg. Co., N.J.R.R. Ave. & Chestnut St., Newark 5, N. J.

Lightning Mixers—Mixing Equipment Co., Inc., 1024 Garson Ave., Rochester, N. Y.

Lipeometer—Schwarz Laboratories, Inc., 202 East 44th Street, New York 17, N. Y.

LITTLE GIANT STEEL TRUCKS—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

LITTLEFIELD'S PAN CLEANING MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

LITTLE WONDER SUCKER MACHINE—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Load King Wire Rope Electric Hoists—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

LUSTR-KOOLD CONVEYING AND COOLING SYSTEMS—Economy Equipment Co., 919 W. 49th Pl., Chicago, 9, Ill.

Magic Ring Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

May-Plex Cellophane Wrapper—Wright's Automatic Machinery Co., Durham, N. C.

Mechani-Seal Bearings—Fafnir Bearing Co., New Britain, Conn.

Midget King Electric Chain Hoists—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

Mikro-Pulverizer, Atomizer, Collector & Samplmill—Pulverizing Machinery Co., Summit, N. J.

Model MPS Wrapping Machy., Model TWJ "Thin-Wrap" Machy., Automatic Sheeter-Gluer, Hot Plates and Sealing Irons.

Modern Design Belting—Chas. A. Schieren Co., 30 Ferry St., New York 12, N. Y.

MOGUL MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

MONITOR NOUGAT CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

Motosteel Valve Motor—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

MULTI-TIER—J. W. Greer Co., Inc., 119 Windsor St., Cambridge 39, Mass.

MULTI-USE HAND SEALER—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

NATIONAL COOLER—National Equipment Co., 153 Crosby St., New York 12, N. Y.

NEW ENGLANDER FRIEND MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

N-M-D Globe, Angle & Check Valves—Lunkenheimer Co. P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

Pacer—Heat Seal-It Co., Lancaster Ave. & Parrish, Philadelphia 4, Pa.

Pak-King—Weigh Right Automatic Scale Co., Mills Rd., Joliet, Ill.

Palmetto Belting—Victor Balata & Textile Belting Co., Easton, Pa.

PEERLESS SYRUP COOLERS AND CHOCOLATE KETTLES—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Permax Hydrometer—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

Pilotrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.

Pitco Frialators—J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.

Pittsburgh Gas Unit Heater—Automatic Gas Equipment Co., 301 Bruston Ave., Pittsburgh 21, Pa.

Plya-Seal Bearings—Fafnir Bearing Co., New Britain, Conn.

Pneumix Agitators—Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.

Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.

Princo Instruments—Precision Thermometer and Instrument Co., 1434 Brandywine St., Philadelphia, Pa.

Pyrotron—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.

Readco—Read Machinery Division of Standard Stoker Co., York, Pa.

Reco-Fab and Reco-Pak Refrigeration Systems—Reco Products Div., Refrig. Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.

Reco Fand—Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.

Red-Reading-Mercury Thermometers—Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, Ohio.

Reliance Motors—Reliance Electric & Engineering Co., 1058 Ivanhoe, Cleveland 10, Ohio.

Renewo Globe, Angle & Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.

Rex Table Top Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.

ROBACONS—Robinson Air-Activated Conveyor Systems, 205 E. 42nd St., New York 17, N. Y.

ROLLERFLO—Dispersion Equipment Sales Co., 53 W. Jackson Blvd., Chicago 4, Ill.

ROL-EZY TRUCKS & CASTERS—Currie Mfg. Co., 1837 W. Grand Ave., Chicago 22, Ill.

ROSE ALBION FLYER & "9ST"—American Machine & Foundry Co., 511 Fifth Ave., New York 17, N. Y.

Roto-Feed Continuous Mixer—Marco Co., Inc., 3d & Church Sts., Wilmington 50, Del.

SAVAGE CANDY MACHINERY & UTENSILS—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

SAVY SHAKING TABLE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Saxmayer Tying Machines—National Bundle Tyer Co., 24-30 Adrian St., Blissfield, Mich.

SCHRAFFT SYSTEM—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sealtight Machines—Heat Seal-It Co., 4316 W. Parrish St., Philadelphia 4, Pa.

Shellmaster—Pekor Iron Works, Lock Drawer 909, Columbus, Ga.

SIMPLEX HARD CANDY MACHINERY—Vacuum Candy Machinery Co., 15 Park Row, New York 7, N. Y.

Simplex High Speed Bag Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

SIMPLEX STARCH BUCK—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sirocco Ventilating Equipment—American Blower Co., Detroit, Mich.

SISCO NUT ROLLING MACHINE—Savage Bros Co., 2638 Gladys Ave., Chicago 12, Ill.

SNOW FLAKE CREAM BEATER—John Werner & Sons, Inc., 729 Lake St., Rochester 13, N. Y.

Spee-Dee—Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

SPEEDSEALER ROTARY HEAT-SEALING MACHINES—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Split-Nut Blanching Machines—Jabez Burns & Sons., Inc., 11th Ave. at 43rd St., New York 18, N. Y.

SPRINGFIELD CHOCOLATE KETTLES & COOLERS, DEPOSITORS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sprucolite Motor Pulleys—The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.

STAK-EZY-STEEL TRAYS—Currie Mfg. Co., 1837 W. Grand Ave., Chicago 22, Ill.

Standatrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.

Superior Dial & Recording Thermometers—Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, O.

Tag Recording Instruments—C. J. Tagliabue Corp., 614 Frelinghuysen, Newark 5, N. J.

TECH-MASTER JAW-TYPE SEALERS—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Thadco Thermometers—Terre Haute Advertising Co., 1317 Poplar, Terre Haute, Ind.

Thermalo Bean Roasting Equipment—Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.

Thermoguide Dial Thermometers—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

THERMO-PRINT-LABELER—Package Machinery Co., East Longmeadow, Mass.

THIN-TEX BELTING—Burrell Belting Co., 401 S. Hermitage Ave., Chicago, Ill.

Thrifty Weigh Duplex Filler—Glengarry Machine Works Inc., Bay Shore, N. Y.

Trade Booster Combined Roasters and Poppers—O. Y. Bartholomew, Vineland, N. J.

Transwrap Machines—Transparent-Wrap Machine Corp., Henry St. & Route 17, Hasbrouck Heights, N. J.

TRIDENT METERS—Neptune Meter Co., 50 W. 50th St., New York 20, N. Y.

TriPlex Glue Heaters—Sta-Warm Electric Co., Ravenna, Ohio.

Tycos Temperature Instruments—Taylor Instrument Co., 95 Ames St., Rochester 1, N. Y.

Unexcelled Bench Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

Union Whizard Sifters—Union Steel Products Co., 6 Pine Ave., Albion, Mich.

UNI-PAK—Ketchpel Engineering Co., Inc., 1399 Palisade Ave., W. Englewood, N. J.

Unique—Robinson Mfg. Co., Muncy, Pa.

Unitrol Sectionalized Control Center—Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

Universal Coater and Kettles—Merrow Bros., Inc., Box 51, Hyde Park Sta., Boston, Mass.

Universal Cotton & Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

U. S. Cutters—U. S. Slicing Machine Co., LaPorte, Ind.

VACUUM PUMPS—Vacuum Candy Machinery Co., 15 Park Row, New York 7, N. Y.

Vapor-Vacuum—White Cap Co., 1819 N. Major Ave., Chicago, Ill.

Var Covers—Armstrong Cork Co., Lancaster, Pa.

Venture Ventilating Fans—American Blower Corp., 6000 Russell St., Detroit, Mich.

Victor Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Victor Peanut Roasters—O. Y. Bartholomew, Vineland, N. J.

WALKER'S CREAM WAFER DROPPER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

WALTER BASKING DIPPING MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Wear-Ever—The Aluminum Cooking Utensil Co., "Wear-Ever" Bldg., 5th Ave. & 11th St., New Kensington, Pa.

Weartex—Victor Balata & Textile Belting Co., Easton, Pa.

Wedgbelt V-Groove Pulleys—The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.

Westerman Depositing Machines—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

Wheel-Ezy Hand Trucks—Rapids-Standard Co., Inc., Grand Rapids 2, Mich.

Whirlwind Label Paster & Screw Capper Machines—Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.

Whiz-Packer Filling Machines—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Whiz-Packer—Paul L. Kartstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

WOODBURN SUGAR MILL—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Worksaver Motorized Lift Trucks—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

World Labelers—Economic Machinery Co., 60 Fremont St., Worcester 3, Mass.

WRAP-O-MATIC PACKING AND WRAPPING MACHINES—Lynch Corp. (Package Machinery Div.) Toledo 1, Ohio.

YANKEE POP CORN CRIPS MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

YORK BATCH ROLLER—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

Zepher Electric Industrial Trucks—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

Flavor Manufacturers

EXPLANATION OF LIGHTFACE AND BOLDFACE LISTINGS

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in our monthly publication, THE MANUFACTURING CONFECTIONER. For complete index of products, see the detailed Products Index Section at the back of this issue.

EMULSIONS

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Crescent Manufacturing Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
McCormick & Co., Inc., Baltimore 2, Md.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W 26th St., New York 1, N. Y.
CHARLES R. PHILLIPS CO., INC., 114-120 N. Fitzhugh St., Rochester 4, N. Y.
Richardson Corp., 1069 Lyell Ave., Rochester 3, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.

ESSENTIAL OILS, ESSENCES AND AROMATIC CHEMICALS (Synthetic)

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 800 Atlantic Ave., Brooklyn 17, N. Y.
Apple Growers Assn., 3rd St., Hood River, Ore. (Essences)
Wm. M. Bell Co., 740 Franklin St., Chicago 7, Ill.
W. J. Bush & Co., Inc., 11 E. 38th St., New York, N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
I. P. Callison & Sons, Lloyd Bldg., Seattle 1, Wash.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Antoine Chiris Co., 119 W. 57th St., New York, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.

our business is cultured butter flavor

▼ ▼ ▼ CULTURED EXTRIN AA is a distinctive butter-flavor medium costing only 1/3 cent per pound of your finished goods. This specialized laboratory product is of such carefully controlled goodness that we guarantee it in every way, including non-rancidity. It *must* benefit your business—in improved quality and in production savings.

Paste
Butter-like consistency.
In wood tubs, 128 oz. net.

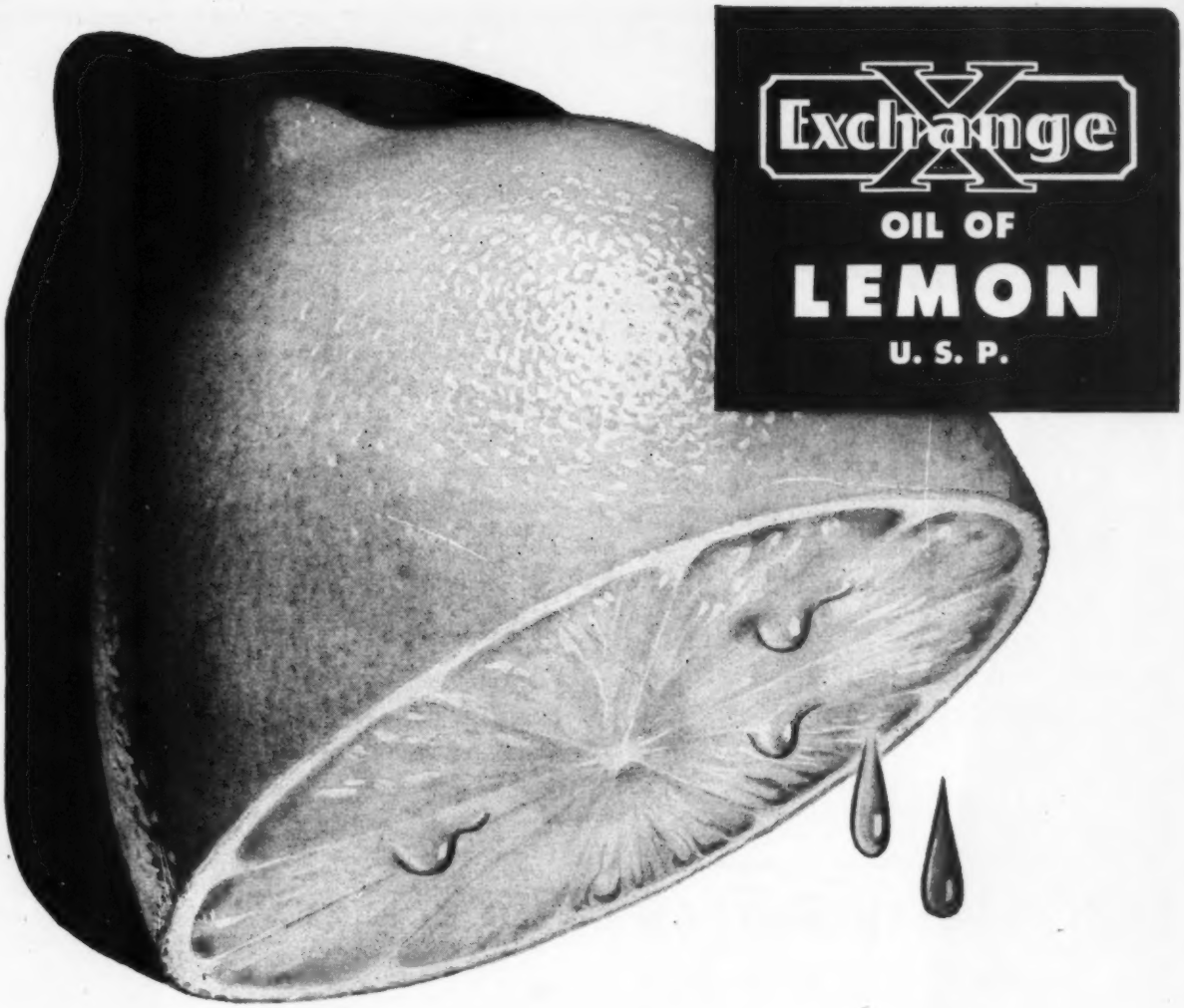
Powder
Pre-scaled 1 oz. packets.
128 packets to a carton.

Creme Royale
In glass jugs, 128 oz. net.

CULTURED
EXTRIN
·AA·

EXTRIN FOODS, INC., 70 Barclay Street, New York 7, N. Y.

Extrin Foods of California, Inc., 5225 Wilshire Blvd., Los Angeles



LIKE THE FLAVOR OF A FRESH-CUT LEMON....

When it's *lemon* you want, Exchange is the Oil!

More than 80% of all the lemon oil used in the United States is Exchange Lemon Oil. This overwhelming endorsement by the trade is your assurance that Exchange Lemon Oil delivers *flavor . . . clarity* and *uniformity* not found in any other Lemon Oil.

Always specify it by the brand name when you order — Exchange Oil of Lemon. And to insure your satisfaction, accept no other brand.

Distributed in the United States exclusively by
DODGE & OLCOTT, INC.
180 Varick Street, New York 14, N. Y.
FRITZSCHE BROTHERS, INC.
76 Ninth Avenue, New York 11, N. Y.

Distributors for:
CALIFORNIA FRUIT GROWERS EXCHANGE
PRODUCTS DEPARTMENT, ONTARIO, CALIF.

Producing Plant:
EXCHANGE LEMON PRODUCTS CO., CORONA, CALIF.

A GUIDE TO A BETTER BEGINNING

Wholesale Price List - 1948

FLORASYNTH LABORATORIES INC.

Manufacturing Chemists

Executive Offices and Works

1513-1533 OLMSTEAD AVE., NEW YORK 61, N. Y., U. S. A.

Cable Address: FLORASYNTH, NEW YORK

TRADE PURITY MARK FLORASYNTH UNIFORMITY

Pacific Coast Division
588 Mateo Street
Los Angeles 13, Calif.

732 Montgomery Street
San Francisco 11, Calif.

655 Sierra Way
San Bernardino, Cal.

Representative for
United States and Canada of
SCHMOLLER & BOMPARD
Grasse, France

600 W. Monroe Street
Chicago 6, Ill.

1910 Commerce Street
Dallas, Texas

515 So. Peters Street
New Orleans 12, La.

462 Union Street
Memphis, Tenn.

FOREIGN AFFILIATES

Florasynth Labs. (Canada) Ltd.
29 St. Paul St., E.
MONTREAL
Toronto Vancouver Winnipeg

Florasynth Laboratories de Mexico S. A.
MEXICO, D.F.

Consult our Research Department on your Problems

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLORASYNTH

Trade Mark Registrations

DIHYDRO VANILLOIN
ELAN TIBET
EUREKA OIL
FLAVORS OF TOMORROW
FRUITOSYNTH
GRAPOSYNTH
MAPLEAROME
OLIVAROME
PLANTAROME
PROTETHYL
PROTOVAN
SALVINOL
SYNTHAROME
VANETTE
VANILLAROME
VANILLA VERITAS
VANILLIC ESTER
ZAKURA

TE
G
TT
N
ET
IN
BE
N
E
N
A
GI
A
EG
O
BE
TO
B
T
R
E
ER
DE
TE
ET
GU
BE
ONER

ESSENTIAL OILS—Continued

DAVIS & CO., 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
DOW CHEMICAL CO., Miland, Mich.
P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1533 Olmstead Ave., New York 6, N. Y.
Foote & Jenks, Inc., Jackson,, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
General Drug Co., 125 Parclay St., New York 7, N. Y.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y.
John N. Hickok & Son, 161 6th Ave., New York, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., 87 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts, all types)
GEO. LUEDERS & CO., 427 Washington St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N .Y.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northwestern Chemical Co., 1263 N. 70th St., Wauwatosa 13, Wis.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Charles R. Phillips Co., Inc., 116 N. Fitzhugh St., Rochester 4, N. Y.
POLAK'S FRUTAL WORKS, INC., 36-14 35th St., Long Island City 1, N. Y.
Polak & Schwartz, Inc., 667 Washington St., New York 14, N. Y.
Edward Remus & Co., Inc., 11 W. 42nd St., New York 18, N. Y.
Richardson Corp., P. O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 304 E. 23rd St., New York 10, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Wm. J. STANGE CO., 2536 W. Monroe St., Chicago 12, Ill.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
A. M. Todd Co., 717 Douglas Ave., Kalamazoo, Mich.
Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.
Van Ameringen-Haebler, Inc., 315 Fourth Ave., New York 12, N. Y.
Verona Chemical Co., 26 Verona Ave., Newark 4, N. J.
Virginia Dare Extract Co., Inc., Bust Terminal No. 10, Brooklyn 32, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
SYNFLEUR SCIENTIFIC LABORATORIES, Monticello, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FLAVORS: (See also Vanilla and Vanilla Compounds)

Those firms specializing in certain flavors are so designated after their listing.

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LAB., INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
T. H. ANGERMEIER & CO., 245 7th Ave., New York 1, N. Y.
Avlon Maple Flavors, 125 Dwight St., Springfield, Mass.
Baker Extract Co., 1 Extract Place, Springfield 1, Mass.
Baker Importing Co., 30 Church St., New York 7, N. Y. (coffee flavor and extract)
Wm. M. Bell Co., 740 N. Franklin, Chicago 7, Ill.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
W. J. Bush & Co., Inc., 11 E. 38th St., New York N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
I. P. CALLISON & SONS, Lloyd Bldg., Seattle 1, Wash. (peppermint)
Cincinnati Fruit & Extract Works, 422-424 W. 4th St., Cincinnati 2, Ohio.
W. A. Cleary Corp., Box 575, New Brunswick, N. J. (Butter)
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (maple)

california strawberry flavor

Fine as the real fruit

Excels for candies, ice creams, etc. Rich in appetizing flavor and aroma—tastes exactly like fresh-picked strawberries!

$16.00 PER GALLON F.O.B. LOS ANGELES

Albert Albek, Inc.

Since 1934 makers of fine flavors, food products, vanillas, etc.

515 SOUTH FAIRFAX AVENUE
LOS ANGELES 36, CALIFORNIA

MODERN METHODS OF CANDY SCRAP RECOVERY

By

Wesley H. Childs

Tells how you can re-use scrap candy ingredients without loss of value. Also, how you can reconstitute the raw materials to perform primary functions in first-grade goods. This booklet has chapters on

1. **HARD CANDY**
2. **CHOCOLATE-COATED PIECES**
3. **GUM and PAN ROOM PIECES**

Price Per Copy—$1.00

Book Sales Dept.

THE MANUFACTURING CONFECTIONER

400 W. Madison St. Chicago, Ill.

BACK AGAIN...POPULAR

George Lueders ready to make speed-shipments of flavor-favorites

Now . . . flavor favorites are yours for the asking. Among your chief suppliers will be George Lueders. Sixty-one years of laboratory-craftsmanship assure you of the products of integrity and . . . successful confectionery sales.

A FEW SELECTIONS FROM OUR CATALOG

Concentrated Imitation Fruit Flavors

Apple
Apricot
Banana
Blackberry
Cherry
Grape
Peach
Pineapple
Raspberry
Strawberry

Concentrated Imitation Flavor Specialties

Butter, Extra concentrated
Butterscotch
Cachou "A"
Caramel
Cocoanut "S"
Maple A One
Walnut Italian
Pistache
Marshmallow
Roman Flavor
Rum & Butter 158 A
Vanilla 30 A

Concentrated Imitation Floral Favors

Lilac *Rose* *Violet*

"Pioneers in Essential Oil Distillation & Flavor Manufacture"
Since 1885

George Lueders & Co.

CANDY FLAVORS

Essential Oils

Almonds, Bitter, from true Almonds, U.S.P. X11
Anis, Chinese, U.S.P. X11
Bergamot, Green Label
Cardamon, G.L. U.S.P. X11
Cassia, Redistilled, 95% Cinnamic Ald, U.S.P. X11
Cinnamon, Extra, Ceylon
Clove, G.L. from Zanzibar buds, U.S.P. X11
Coriander U.S.P. X11
Ginger, special, G. L.
Grapefruit
Lemon, Messina, U.S.P. X11
Lime, Distilled, W.I.
Mandarin
Nutmeg, Distilled, G.L. U.S.P. X11
Orange, Sweet, U.S.P. X11
Peppermint, Twice Rectified, U.S.P. X11
Peppermint, Specially Fractionated, U.S.P. X11
Sassafras, Heavy, U.S.P. X11
Spearmint, U.S.P. X11
Wintergreen, Betula, Northern (sweet birch) U.S.P. X11

Vanilla Beans and Vanilla Concentrates
True Fruit Essences

Colors

Food, drug, and cosmetic. . . . Primary Colors and Secondary shades. (Certified by the United States Department of Agriculture. Purity, quality, and strength guaranteed. Color needs can be filled.)

427 Washington Street **New York 13, N. Y.**

SAN FRANCISCO, CALIF.: 56 Main Street
LOS ANGELES, CALIF.: Station G, Box 7156
TORONTO, ONT., CANADA:
MONTREAL, CANADA: 361 Place Royale
ST. LOUIS, MO.: 4 Wakefield Ladue
WAUKESHA, WIS. 230 Wilson Ave.
CHICAGO, ILL.: 510 North Dearborn St.
PHILADELPHIA, PA.: 12 South 12 Street
WINNIPEG, MANITOBA: 14 Bannatyne Ave., East

Vanilla that is Vanilla

VANILLODEUR-SYNFLEUR $15.75 LB.

THE ONLY material known to science which actually duplicates the entire flavor of the finest beans at one-tenth the cost.

Vanillodeur is made from purely vegetable sources and naturally complies with the pure food laws. One pound of Vanillodeur equals in strength thirty-two pounds of the best beans.

Will neither freeze out nor bake out even when used as a reinforcing agent.

The bean flavor has often been erroneously accredited to Vanillin. Nevertheless, Vanillin is only *one* of the constituents of the bean flavor.

Sample upon request.

Synfleur Scientific Laboratories, Inc. Monticello, N.Y.

Reg. U. S. Pat. Off.

FOUNDED 1889 BY ALOIS VON ISAKOVICS

ATLANTA • DETROIT • HAVANA • RIO DE JANEIRO • MEXICO, D. F.
CHICAGO • MELBOURNE • BURMA • HONG KONG • BOGOTA • SAN JOSE
CIUDAD TRUJILLO • GUAYAQUIL • GUATEMALA CITY • CALCUTTA • WELLINGTON
MANAGUA • PANAMA • ASUNCION • MANILA • SAN SALVADOR • MONTEVIDEO

FLAVORS—Continued

DAVIS & COMPANY, 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 516 Magazine St., New Orleans, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Drew Company of America, 351 Jay St., Brooklyn 1, N. Y.
P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
EXTRIN FOODS, INC., 68 Barclay St., New York 7, N. Y. (Butter flavors & cultures)
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
The Ferbo Co., 100 Kings Road, Madison, N. J. (butter)
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Foote & Jenks, Jackson, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN-DELAWANNA, Inc., 330 W. 42nd St., New York, N. Y.

Subscribe Now To

The MANUFACTURING CONFECTIONER

$5.00 for 2 Yrs. $3.00 for 1 Yr.

Every Issue a "Sugar Bin" of Valuable Information

400 W. Madison St. Chicago, Ill.

The Harrison Co., 50 Stone St., New York 4, N. Y. (Coffee)
H. Heiman Co., 228 W. Broadway, New York 7, N. Y. (brandy, rum)
Hurty Peck & Co., 1423 Indianapolis Ave., Indianapolis 7, Ind.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y. (cocoanut, maple and coffee)
Jewett & Sherman Co., Milwaukee 1, Wis.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
King Extract Co., 1779 Folsom St., San Francisco 3, Calif.
H. KOHNSTAMM & CO., INC., 83 Park Place, New York 7, N. Y.
Limpert Bros., Inc., 1 Hudson St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts)
GEO. LUEDERS & CO., 427 Washington St., New York 13, N. Y.
Lurient Coffee Co., 216 State St., Boston 9, Mass.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (Cherry)
F. L. Miner Co., 135 Fulton St., Boston 13, Mass.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo. (wintergreen)
NATIONAL FOOD PRODUCTS, S S. Dearborn St., Chicago 3, Ill. (butter)
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
Henry Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
THE C. M. PITT & SON CO., Key Highway, Baltimore 30, Md.
POLAK'S FRUTAL WORKS, INC., 36-14 35th St., Long Island City, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Prestige Products, 261 Fifth Ave., New York 16, N. Y.
Edward Remus & Co., Inc., 11 W. 42nd St., New York 18, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 304 E. 23rd St., New York 10, N. Y.
ROSS & ROWE, 75 Varick St., New York 13, N. Y.
Schimmel & Co., Inc., 601 W. 26th Street, New York 1, N. Y.

the

delca

line

of imitation flavors

polak's

frutal

works, inc.

36-14 35 STREET
LONG ISLAND CITY 1,
NEW YORK

CHICAGO
LOS ANGELES
SAN FRANCISCO

grape
strawberry
cherry
raspberry
rum and butter
toffee
mocha
maple
butterscotch

ART BRENNER

let fifty years of experience work for you...in flavors by Givaudan

Manufacture of aromatics and flavor materials at the Givaudan-Delawanna plant.

For half a century a leader in the production of basic flavor materials, the Givaudan organization has carried out extensive research in flavors.

This specialized research, plus many years of practical experience in production and creation of consistently high-quality products, will assist you in achieving flavor appeal.

Greater Distinction through

Givaudan-Delawanna, Inc.

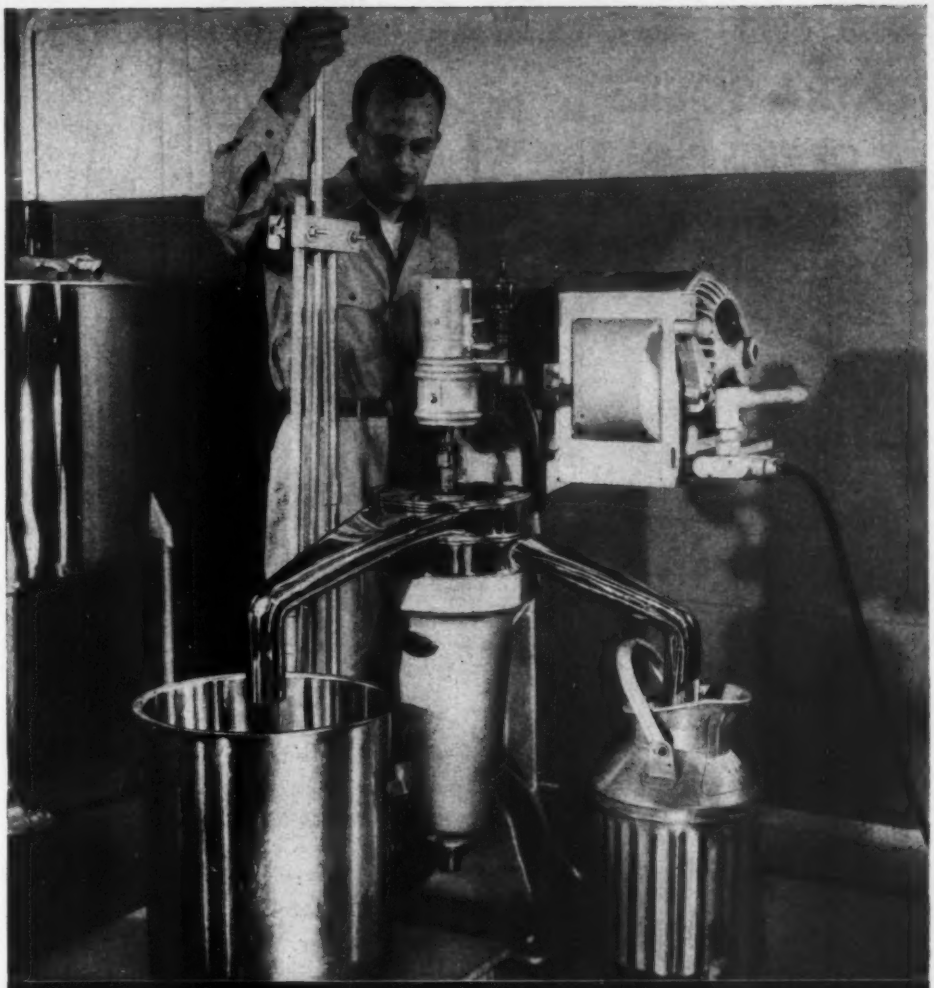
330 West 42nd Street • New York 18, N. Y.

Branches: Philadelphia • Boston
Cincinnati • Detroit • Chicago • Seattle • Los Angeles

Cherry F-239

Assure popularity and repeat sales with a skillfully blended flavor for hard candy, Givaudan's CHERRY F-239 . . . effective in concentration of less than one ounce per hundred pounds of stock.

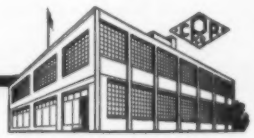
Using a centrifuge to clarify oils. Purity is assured by using most modern methods and equipment.



PURITY IN FLAVOR

WHEN a new flavor is developed for a customer — the "perfect" flavor for his product — it is vitally important that this flavor . . . blend . . . concentrate . . . or sugar be uniform at all times.

Our chemists and production control men constantly check your flavor through each step so a shipment today is identical with that shipped yesterday or the one you will order tomorrow. You can look to Charles R. Phillips Company with assurance.



Charles R. Phillips Co., Inc.

PLANTS: ROCHESTER, N. Y., SPENCERPORT, N. Y.
MAIN OFFICE: 116 NORTH FITZHUGH ST., ROCHESTER 14, N. Y.

EXTRA COPIES OF THIS BIG "PURCHASING EXECUTIVES' NUMBER"...

Save your firm time and money by making sure each key official has his own copy of this helpful "Purchasing Executives' Number."

Extra copies are available, while the supply lasts, at either $2 a copy or with a year's subscription to THE MANUFACTURING CONFECTIONER for $3 (which includes this "Purchasing Executives' Number" and 11 other monthly issues).

Order or subscribe now, as the supply is limited.

The MANUFACTURING CONFECTIONER
400 W. Madison St., Chicago 6, Ill.

daco "93"

When competitors tell you, "Our butter flavor is as good as Daco "93", etc.", they only say that Daco "93", made from sweet cream butter, is the best. Daco "93" sets the standard for Butter Flavors.

There is a real reason why Daco "93" is the leader. It is the only butter flavor in which *all* the active flavor is derived from creamery butter, sweet butter. Yet Daco "93" is very economical to use, a little goes a long way. *Write today* for a sample quantity.

DACO FLAVORS ARE ALWAYS IN GOOD TASTE!

DACO Flavors

DAVIS & COMPANY
CLEVELAND 13, OHIO

FLAVORS—Continued

H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.

Seeley & Co., Inc., 136 Liberty St., New York 6, N. Y.

W. Sheinker & Son, Inc., 126 W. 22nd St., New York 11, N. Y.

Shepardson Extract Co., Malden, Mass.

Star Kay White, 1161 E. 156th St., New York 59, N. Y.

Todd Co., Kalamazoo, Mich. (oil of peppermint and spearmint)

Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.

Van Ameringen-Haebler, Inc., 315 Fourth Ave., New York 10, N. Y.

Vejin, Inc., 944 W. 5th St., Cincinnati 3, O. (butter)

Verona Chemical Co., 26 Verona Ave., Newark 4, N. J. (butter, maple)

Virginia Dare Extract Co., 882 Third Ave., Brooklyn N. Y.

Warner Jenkinson Co., 2526 Baldwin St., St. Louis 6, Mo.

Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.

WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FLORAL FLAVORS

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.

Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.

Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.

DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.

DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.

Extrax Co., 360 Furman St., Brooklyn 2, N. Y.

FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.

GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y.

H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y

GEORGE LUEDERS & CO., 427 Washington St., New York 13, N. Y.

J. Manheimer, 214 E. 21st St., New York 10, N. Y.

aco
eam
ors.

nly
ery
e, a

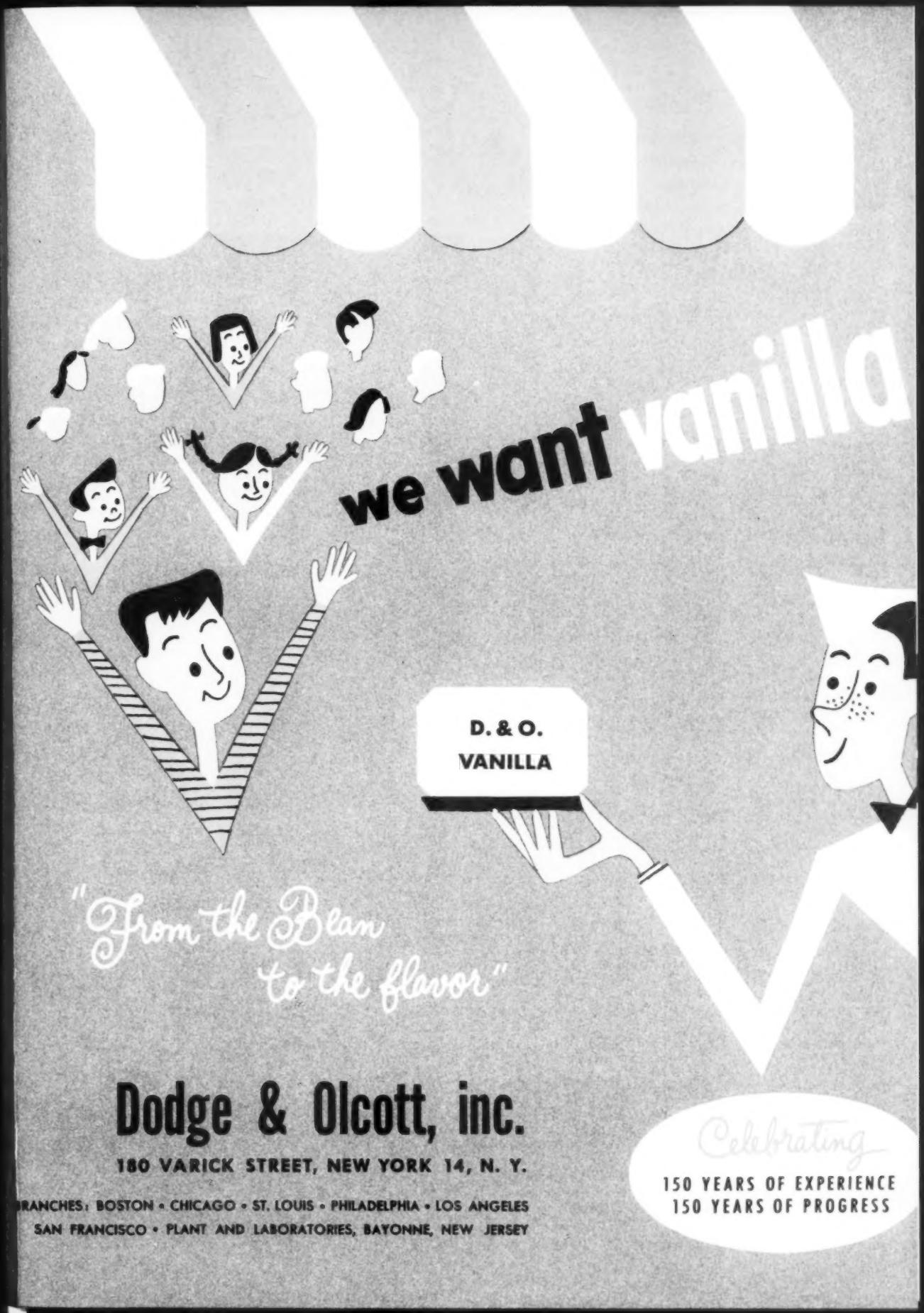
, Mo.
rk 7,
N. Y.

geles
Y.
n.

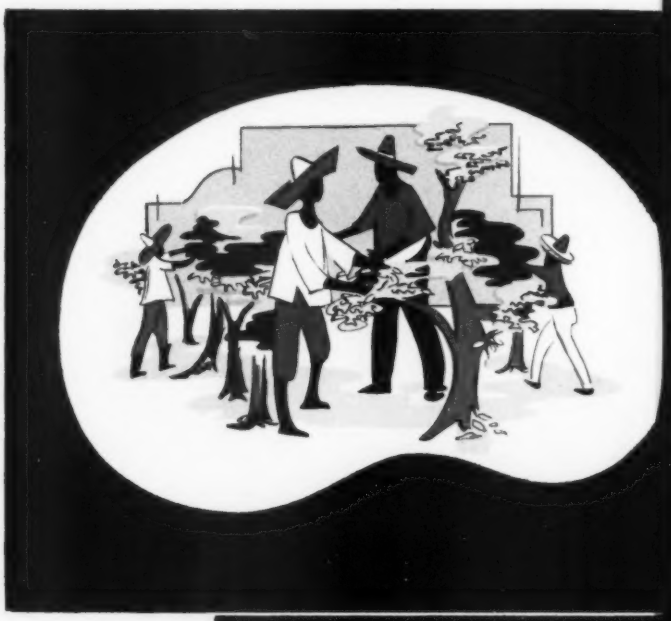
rk 14,

York
New
York
New

IONER


we want vanilla
D. & O.
VANILLA
"From the Bean
to the flavor"
Dodge & Olcott, inc.
180 VARICK STREET, NEW YORK 14, N. Y.
BRANCHES: BOSTON • CHICAGO • ST. LOUIS • PHILADELPHIA • LOS ANGELES
SAN FRANCISCO • PLANT AND LABORATORIES, BAYONNE, NEW JERSEY
Celebrating
150 YEARS OF EXPERIENCE
150 YEARS OF PROGRESS

America favors Vanilla flavor



America favors Vanilla Flavors. D&O's 150 years of experience has been partly responsible for this great American Vanilla preference. Our long range research program has made new products available to the Vanilla manufacturer and at the same time increased the yield and variety of pure Vanilla flavoring material obtainable from the Vanilla Bean.

Our Vanilla Department is the foundation of our successful Vanilla career. This department is manned by men who have devoted their lives to the care and selection of Vanilla Beans. Some of the men in this department have actively managed Vanilla plantations and lived in the Vanilla regions of Madagascar, Mexico, and the West Indies. These men know Vanilla and because of their long experience only the best Vanilla Beans ever enter or leave D&O's Vanilla Department.

Once D&O purchases Vanilla Beans they are treated like precious jewels. They are immediately unpacked and inspected, then repacked and stored under the most ideal conditions. Our Vanilla personnel frequently examine their treasure as a guard against deterioration.

Large supplies of all types and grades of Vanilla Beans are kept in stock for immediate delivery to our customers and our Manufacturing Department. D&O daily ships Vanilla Beans to manufacturers who insist on the most exacting specifications and quality standards. Give us your specifications for a trial shipment.

FROM THE

VANILLA BEANS

BOURBON VANILLA BEANS

French government fixed export prices in Madagascar make D&O quality and grading standards paramount. D&O Bourbons are competitively priced.

MEXICAN VANILLA BEANS

Quality for quality your best buy is at D&O. We maintain our rigid quality controls by engaging our own curer in Papantla, Mexico.

JAVA SOUTH AMERICAN TAHITIAN VANILLA BEANS

Good quality—ample stocks—competitively priced.

VANILLA CONCENTRATES

To avoid the high cost of storing, handling, inspecting and shrinkage,

DOLCOTT EXTRA CONCENTRATED VANILLA 10 FOLD

An absolutely pure Vanilla concentrated extract which will always be clearly soluble when used in the proper solvents—considerably less expensive than Vanilla Resinex.

OLEO RESIN VANILLA

A highly concentrated pure Vanilla product containing resins, color and Vanillin of the Vanilla Bean. It is thirty times stronger than Vanilla extract.

VANILLA VANILLIN 10 FOLD

Contains all natural colors, Vanillin and all other extractive matter of the Vanilla Bean plus an equal flavor value derived from Vanillin. Dilutions of this product do not have to be labelled imitation.

HE EXOTIC CORNERS OF THE GLOBE...

many manufacturers have switched to Vanilla Concentrates. The buyer of D&O Vanilla Concentrates benefits by sharing the economies of D&O volume purchases, our efficient extraction plant, and our new uses for Vanilla by-products. The user of D&O Concentrates has a more standard product and is better able to anticipate production costs.

VANILLA RESINEX

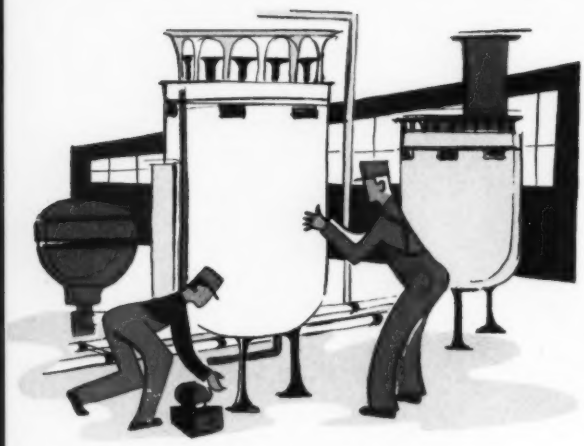
Our best grade Vanilla Concentrate containing all the soluble extract matter from Vanilla Beans is not less than 35% alcohol—dilutions will always be clear.

VANILLA CONCENTRATE IMITATION No. 30

A pure Vanilla Concentrate fortified with 2½% vegetable Vanillin. It is soluble in 15% solution of Propylene Glycol or 15% solution of alcohol in water. Vanilla Concentrate Imitation No. 30 is excellent for competitive products because of its price and solubility characteristics.

VANIPROX

A series of Vanilla Flavors made by blending sugar with a special extraction from the Vanilla Bean. Vaniprox is particularly useful in products containing fats or oils.



COSMO #138, VANILLA BOUQUET
COSMO #139, VANILLA 30X COLORLESS
COSMO #141, VANILLA VANILLIN 10X
COSMO #142, VANILLA 16X

These flavors are made with tax paid alcohol and can be used in practically any sugar product, i.e. jellies, hard candies, soft drinks, etc.

CONAX #2050, VANILLA BOUQUET
CONAX #2051, VANILLA 30X, COLORLESS
CONAX #2052, VANILLA 50X

Similar to Cosmo except that they are non-alcoholic and have a higher boiling point.

ETHYLPROTAL (ETHYL VANILLIN)
VANILLODINE
VANILLIN USP MADE FROM EUGENOL
VANILLIN, SUPER FINE
COUMARIN
COUMARIN, SPECIALLY PURIFIED
HELIOTROPINE

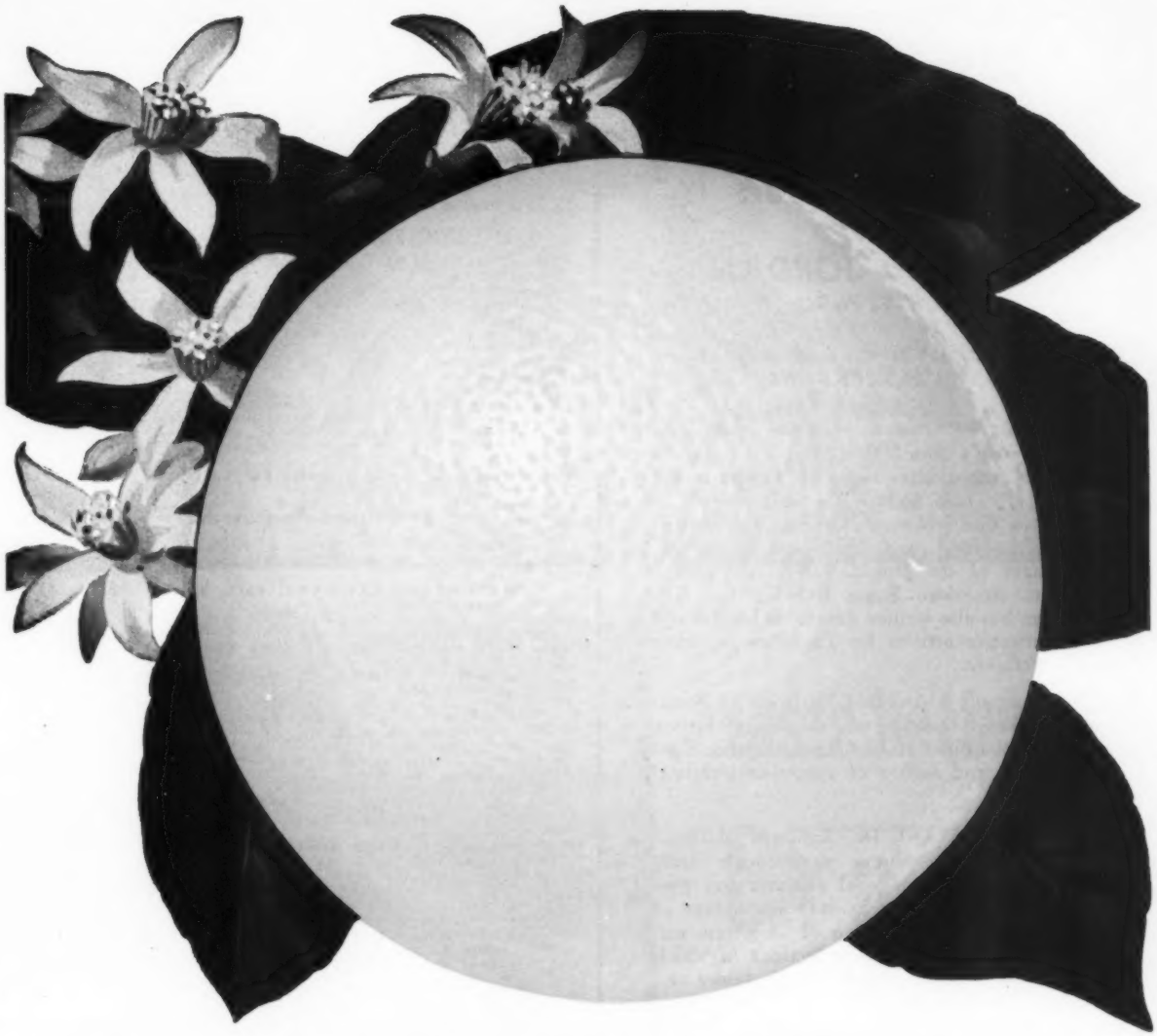
Aromatic Chemicals used to fortify or imitate Vanilla.

Bulletin #125

A detailed discussion and formulas for the production of "Vanilla Extracts, Flavors and Sugars for Manufacturing and Professional Use."

Send for it on your letter head.

D&O



THE WORLD'S FINEST ORANGE OIL

Made exclusively from oranges from the Sunkist Groves of California.

Exchange Oil of Orange gives you more *real orange flavor,* drop for drop or pound for pound, than any other orange oil.

Distributed in the United States exclusively by

DODGE & OLCOTT, INC.
180 Varick Street, New York 14, N. Y.

FRITZSCHE BROTHERS, INC.
76 Ninth Avenue, New York 11, N. Y.

Distributors for:
CALIFORNIA FRUIT GROWERS EXCHANGE
PRODUCTS DEPARTMENT, ONTARIO, CALIF.

Producing Plant:
The Exchange Orange Products Co., Ontario, Calif.

Give it all your tests for *quality, uniformity* and *strength.* Then you'll buy Exchange Brand.

Exchange

OIL OF
ORANGE
U. S. P.

CONFECTIONERY ANALYSIS and COMPOSITION

By

STROUD JORDAN
M.S., Ph.D.
and
KATHERYN E. LANGWILL
M.S., Ph.D.

Confectionery Analysis and Composition is Dr. Jordan's fourth fact-filled book in his famous authoritative series of "Confectionery Studies," which include the well-known volumes on *Confectionery Problems, Confectionery Standards, and Chocolate Evaluation.* Manager of the Manufacturers Service Division, American Sugar Refining Co., Dr. Jordan has also written numerous helpful and authoritative articles for *The Manufacturing Confectioner.*

Dr. Langwill is Assistant Professor of Nutrition, Drexel Institute of Technology, former Technical Editor of *The Manufacturing Confectioner,* and author of numerous technical articles.

Dr. Jordan and Dr. Langwill skillfully present in this volume a thorough study of applicable methods of analysis and procedures and a comprehensive assemblage of data covering composition of basic raw materials and of finished confections in which they have been employed. Handy tables and graphs are also given.

Price $3.50

Send Orders with Cash, Money Order or Check to:

THE MANUFACTURING CONFECTIONER
400 W. MADISON ST. CHICAGO 6, ILL.

NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y
CHARLES R. PHILLIPS CO., INC., 114-120 N. Fitzhugh St., Rochester 4, N. Y.
POLAK'S FRUTAL WORKS, INC., 36-14 35th St., Long Island City 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
SYNFLEUR SCIENTIFIC LABORATORIES, INC., Monticello, N. Y.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SYNTHETIC FRUIT FLAVORS

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Products Co., Dallas 1, Tex.
T. H. ANGERMEIER & CO., 245 Seventh Ave., New York 1, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FLORASYNTH LABORATORIES, INC., 1533 Omstead Ave., New York 61, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
J. N. Hickok & Son, 161 6th Ave., New York, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
GEORGE LEUDERS & CO., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
McCormick & Co., Inc., Baltimore 2, Md.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
CHARLES R. PHILLIPS CO., INC., 114-120 N. Fitzhugh St., Rochester 4, N. Y.
POLAK'S FRUTAL WORKS, INC., 36-14 35th St., Long Island City 1, N. Y.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
SYNFLEUR SCIENTIFIC LABORATORIES, INC., Monticello, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer J. Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRUE FRUIT FLAVORS

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Products Co., Dallas 1, Texas
T. H. ANGERMEIER & CO., 245 Seventh Ave., New York 1, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.

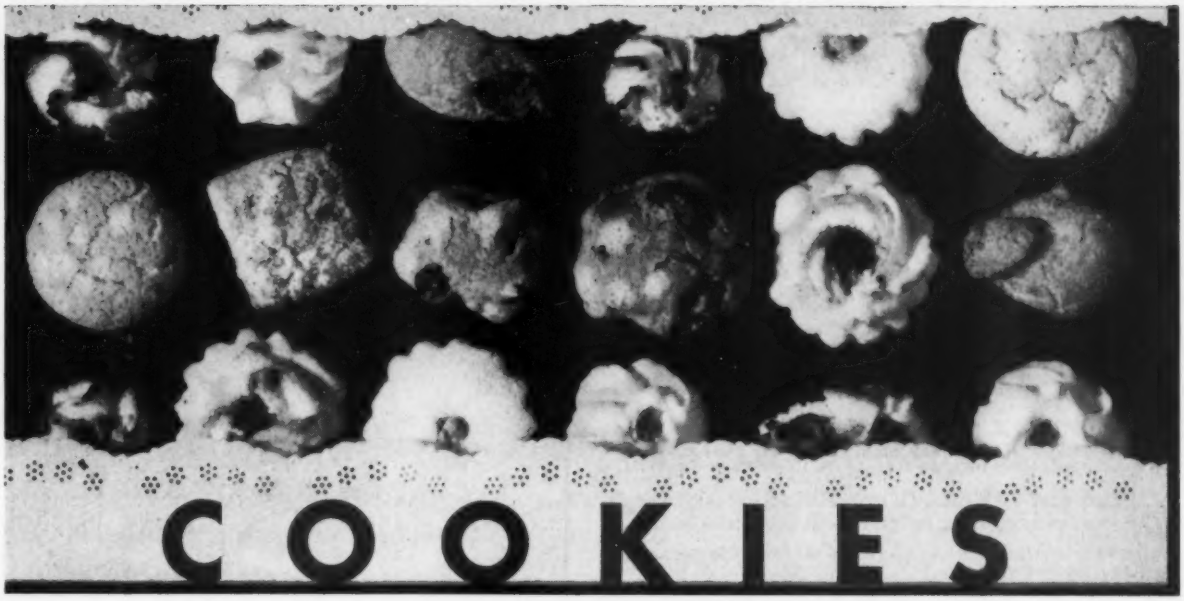
TRUTASTE FLAVORS ... *Rival Natures Own*

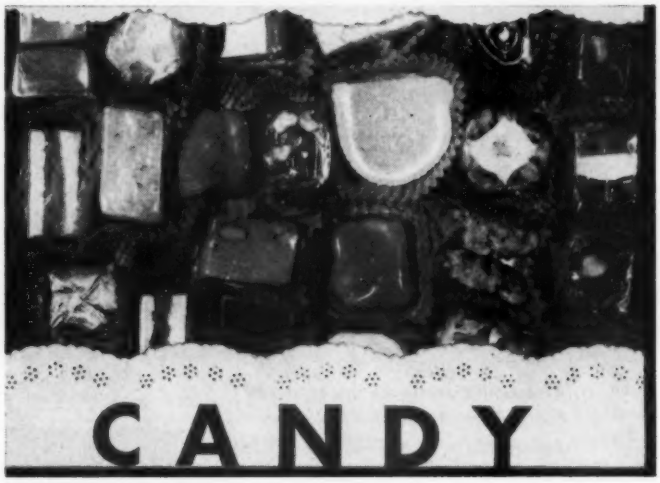
QUALITY · SERVICE · NBW · RELIABILITY

Zestful, Tangy, Imitation *CHERRY*
Full-Bodied, Rich, Imitation *GRAPE*
Luscious, Imitation *STRAWBERRY*
Tantalizing, Imitation *RASPBERRY*

NEUMANN · BUSLEE & WOLFE INC

224 W. HURON ST. CHICAGO 10, ILL.





taste better with

ETHAVAN

Aroma that adds sales appeal...flavor that brings repeat purchases. You get these profit-making qualities by using Ethavan (Monsanto's Ethyl Vanillin) when your recipe calls for vanilla-like flavoring.

Ethavan is first choice among hundreds of flavor manufacturers and processors because it has these properties:

1. **Distinctive flavor.**
2. **More pronounced aroma.**
3. **Extra staying power at extreme temperatures.**
4. **Added economy (three times stronger than ordinary Vanillin).**

For technical data and samples, contact the nearest Monsanto office, or mail the coupon to Monsanto Chemical Company, Organic Chemicals Division, 1700 South Second Street, St. Louis 4, Missouri.

DISTRICT SALES OFFICES: New York, Philadelphia, Chicago, Boston, Detroit, Cleveland, Cincinnati, Charlotte, Birmingham, Los Angeles, San Francisco, Seattle, Portland. In Canada: Monsanto (Canada) Ltd., Montreal.

Ethavan: Reg. U.S. Pat. Off.

MONSANTO FLAVORS and AROMATICS	Ethavan Methyl Salicylate Monsanto, U.S.P., (Synthetic Oil of Wintergreen) Vanillin Monsanto Coumarin Monsanto

MONSANTO
CHEMICALS — PLASTICS

MONSANTO CHEMICAL COMPANY MC-3
Organic Chemicals Division
1700 South Second Street, St. Louis 4, Missouri

Please send, without cost or obligation, _____ sample, _____ technical data on Monsanto Ethavan.

Name _____ Title _____
Company _____
Street _____
City _____ Zone _____ State _____

SERVING INDUSTRY . . . WHICH SERVES MANKIND

Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
GEORGE LUEDERS & CO., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2425 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
POLAK'S FRUTAL WORKS, INC., 34-14 35th St., Long Island City 1, N. Y.
Richardson Corp., 1069 Lyell Ave., Rochester 3, N. Y.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chmbers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

VANILLA and VANILLA COMPOUNDS

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Products Co., Dallas 1, Texas
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
T. H. ANGERMEIER & CO., 245 7th Ave., New York 1, N. Y.
AROMANILLA CO., 6 Varick St., New York 13, N. Y.
Baker Extract Co., 1 Extract Pl., Springfield 1, Mass.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Wm. M. Bell Co., 740 N. Franklin St., Chicago 10, Ill.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Jos. Burnett Co., 427 D St., Boston, Mass.
W. J. Bush & Co., 11 E. 38th St., New York, N. Y.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.
Drew Co. of America, 351 Jay St., Brooklyn 1, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.

Is Your Market Reached?

CANDY MERCHANDISING
Reaches America's Volume
Buyers of Confectionery

For Advertising Rates, Write

CANDY MERCHANDISING
400 W. Madison St. Chicago 6, Ill.

Three important jobs your flavoring should do for you

WHEN a vanilla has all the original flavoring qualities of the vanilla bean and carries those qualities in their original balance through the rigors of the oven, kettle or freezer to the finished product, it does three important jobs:

1. Complements, blends and develops the flavors of the other ingredients used with it.
2. Develops further in the finished product to a full-bodied, mellow flavor.
3. Attains just the right balance between taste and aroma—never a harsh overtone of any one flavor in a mix.

If your flavoring does all three, it creates that delightful taste sensation called "Palate-Appeal." Your customers reach for more—and build sales for you.

Why it doesn't always happen . . .

You can take the finest of vanilla beans—Mexican Vanilla Beans—and blend, dissolve and age them carefully. The result is a finely balanced flavor with all the properties of the beans. But it doesn't stay that way. It evaporates when the bottle is opened. It dissipates when exposed to extreme temperatures. Delicate flavoring solids of the bean escape faster than sturdier ones, and the flavor balance is lost.

Aromanilla preserves the balanced flavor of the Mexican Vanilla Bean

Aromanilla will not cook out. The volatile solids of the bean which dissipate under cooking or freezing temperatures are replaced with similar but more sturdy natural flavoring extracts. All the flavoring elements of the Mexican Vanilla Bean are restored and in balance. They stay that way all through your process and develop into a full-bodied flavor in your finished product.

Why not try Aromanilla now? We are so sure that it will help improve the taste of your goods that we are offering a trial supply with a money-back guarantee. Place your order and if, after using Aromanilla, you don't think it's better than any other vanilla flavor you have used, return the unused portion collect and we'll gladly refund your money.

TRIAL OFFER: I'd like to try Aromanilla under money-back agreement as explained above. Please place my trial order for:

1 pint concentrate (equals 2 gals. standard flavor) $ 8.00
1 gal. concentrate (equals 16 gals. standard flavor) $52.00

NAME _____ POSITION _____
COMPANY _____
STREET _____
CITY _____ ZONE ____ STATE _____

Aromanilla
Trade Mark Reg. U. S. Pat. Off.
Imitation Vanilla Flavor
6 VARICK STREET NEW YORK CITY 13
HELPING CUSTOMERS IMPROVE—THE TASTE OF THEIR GOODS SINCE 1901

Make your product even more of a favorite. Flavor it with Norda Peach.

Norda Peach Flavor competes with fresh fruit in sun-gold peach orchard richness. It's the true peach goodness that people like. Both genuine and imitation Norda Peach have the real fruit character.

Insist on Norda, because Norda insists on excellence. Every flavor, extract, and oil produced in the big, modern Norda plant is as perfect for its purpose as we know how to make it. Our concentration on quality serves you well.

Try Norda Peach Flavor . . . and the other fine flavors. . . . Send for free samples and Flavor Catalogue today. Your own test is the best way to find out. Write us now.

Norda

ESSENTIAL OIL AND CHEMICAL COMPANY, INC. 601 West 26th Street, New York 1, N. Y.

CHICAGO • LOS ANGELES • ST. PAUL • MONTREAL • TORONTO • HAVANA • MEXICO CITY • LONDON • PARIS

WHERE ON THIS PAGE, YOU CAN PUT YOUR FINGER ON

Quality CANDY FLAVORS

FOR CREAM CENTERS

FLAVOR	CATALOGUE NUMBER	TYPE	Suggested use per 50 lbs. in fluid ozs. (except as otherwise indicated)
Almond	18	Emulsion, pure	2 oz.
Almond	120	Extract, pure	3 oz.
Apple	121	Flavor, concentrated	2 oz.
Banana	19	Emulsion, homogenized	3 oz.
Butterscotch	122	Flavor	2 oz.
Cherry	39	Flavor, pure concentrated	4 oz.
Cherry	20	Emulsion, homogenized	2 oz.
Cherry	123	Flavor, imitation	2 oz.
Coffee	30	Liquid concentrate, pure	24 oz.
Coffee	31	Paste, Pure, concentrated	1 lb.
Custard	21	Emulsion, homogenized	3 oz.
Excellovan	10	Vanilla Powder, compound	3 oz. (wt.)
Honey	124	Flavor, concentrated	2 oz.
Lemon	13	Emulsion, pure concentrated	2 oz.
Lemon	14	Emulsion, pure	3 oz.
Lemon	286	Oil, Water-Solubilized	1½ oz.
Lime	15	Emulsion, pure concentrated	2 oz.
Lime	16	Emulsion, pure	3 oz.
Lime	293	Oil, Water-Solubilized	1½ oz.
Maple	126	Flavor	2 oz.
Mexicnilla	3	Vanilla Flavor, compound	2 oz.
Mint	17	Emulsion, pure	2 oz.
Orange	11	Emulsion, pure concentrated	2 oz.
Orange	12	Emulsion, pure	3 oz.
Orange	337	Oil, Water-Solubilized	1½ oz.
Peach	125	Flavor	2 oz.
Pineapple	23	Emulsion, homogenized	3 oz.
Pineapple	127	Flavor	2 oz.
Pistachio	129	Flavor	2 oz.
Raspberry	42	Flavor, pure concentrated	4 oz.
Raspberry	25	Emulsion, homogenized	3 oz.
Raspberry	128	Flavor	2 oz.
Rum Butter	131	Flavor	2 oz.
Strawberry	46	Flavor, pure concentrated	4 oz.
Strawberry	27	Emulsion, homogenized	3 oz.
Strawberry	132	Flavor	2 oz.
Vanilla	1	Extract, pure	6 oz.
Vanilla	2	Extract with Vanillin	3 oz.
Vanilla	6	Emulsion, compound	3 oz.
Vanol	4	Extract, highly concentrated	½ oz.
Vanillucra	9	Vanilla Powder—compound	3 oz. (wt.)
Vanilla Powder	8	Pure Vanilla Powder	4 oz. (wt.)

FOR HARD CANDIES

FLAVOR	CATALOGUE NUMBER	TYPE	Suggested use per 50 lbs. in fluid ozs. (except as otherwise indicated)
Apple	107	Fruit Aroma, Conc. Imit.	1 oz.
Apricot	108	Fruit Aroma, Conc. Imit.	1 oz.
Banana	109	Fruit Aroma, Conc. Imit.	1 oz.
Cherry (sweet)	110	Fruit Aroma, Conc. Imit.	1 oz.
Cherry (wild)	111	Fruit Aroma, Conc. Imit.	1 oz.
Coffee	31	Paste, pure, highly concentrated	1¾ lb.
* Coffee	33	Paste, "Dutch Hopjes" type	1¾ lb.
Grape	112	Fruit Aroma, Conc. Imit.	1 oz.
Honey	113	Fruit Aroma, Conc. Imit.	1 oz.
Loganberry	114	Fruit Aroma, Conc. Imit.	1 oz.
Peach	115	Fruit Aroma, Conc. Imit.	1 oz.
Pear	116	Fruit Aroma, Conc. Imit.	1 oz.
Pineapple	117	Fruit Aroma, Conc. Imit.	1 oz.
Raspberry	118	Fruit Aroma, Conc. Imit.	1 oz.
Strawberry	119	Fruit Aroma, Conc. Imit.	1 oz.

And many others

* **coffee forte** *candy flavor*

This Hopjes-type flavor is real coffee, fortified with other natural ingredients . . . holds its grand cup-of-coffee taste in hard candies, cream centers, chews and fudges . . . ready to add for instant dispersion. No muss, fuss or waste. Always uniformly good.

OUR TECHNICAL STAFF and all its comprehensive laboratory facilities are at your service any time for research in connection with your flavoring problems.

AMERICAN FOOD LABORATORIES, INC.

860 ATLANTIC AVENUE, BROOKLYN 17, NEW YORK

"BOY am I handing her a line!"

Here's a line kids *and* grown-ups find it a pleasure to swallow—*and no fooling!* Downright smooth, delicious, and appealing to lovers of good candy, the Atlas 1500 line of Imitation Flavors rates "top honors" with hard-candy manufacturers for four big reasons: *Dependable uniformity. Consistent strength. Unflinching resistance to high temperatures. And, last but not least, absolutely wonderful economy.* One ounce of Atlas 1500 flavors 100 lbs. of candy. Whatever your flavor requirements, there are Atlas flavors specifically designed to meet them. Write us now.

ATLAS
1500 LINE
Hard-Candy Flavors

"1500 LINE" IMITATION FLAVORS
(ALL HEAT-RESISTANT)

RASPBERRY	ORANGE	APPLE	LIME
GRAPE	WILD CHERRY	PEAR	PEACH
PINEAPPLE	BANANA	LEMON	RUM
STRAWBERRY			RUM AND BUTTER

Trial Gallon.....$10.00 • $9.50 per gal.... .....cases (4-1 gals.)
Delivered from our nearest warehouse

THE ATLAS LABEL PROTECTS YOU

FIRST PRODUCERS OF CERTIFIED COLORS
HOHNSTAMM & COMPANY Inc.
ESTABLISHED 1851

89 PARK PLACE, NEW YORK 7 — 11-13 E. ILLINOIS ST., CHICAGO 11 — 4735 DISTRICT BLVD., LOS ANGELES 11
ATLANTA • BALTIMORE • BOSTON • CINCINNATI • CLEVELAND • DALLAS • DETROIT • HOUSTON • INDIANAPOLIS • KANSAS CITY, MO. • MINNEAPOLIS • NEW ORLEANS • OMAHA • PHILADELPHIA • PITTSBURGH • ST. LOUIS • SAN FRANCISCO

FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Foote & Jenks, Jackson, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
General Drug Co., N. Y.
General Flavoring Extract Co., 104 W. Pearl St., Cincinnati 2, Ohio.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y. (imitation)
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill. (imitation)
B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Hudson Mfg. Co., 119 N. Union Ave., Chicago 6, Ill.
Hurty Peck & Co., 1423 Indianapolis Ave., Indianapolis 7, Ind.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., 87 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts)
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
S. H. Mahoney Extract Co., 221 E. Cullerton Rd., Chicago 16, Ill. (vanillas)
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (vanillas)
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y. (imitation)
Massey's Inc., 1214 Webster Ave., Chicago 14, Ill.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 Fifth St. S.E., Minneapolis 14, Minn.
MONSANTO CHEMICAL CO., 1700 S. 2nd St., St. Louis 4, Mo. (imitation)
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill. (imitation)
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 West 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
H. H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
THE C. M. PITT & SON CO., Key Highway, Baltimore 30, Md.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
POLAK'S FRUTAL WORKS, INC., 36-14 35th St., Long Island City, N. Y.
CHARLES R. PHILLIPS CO., INC., 114 N. Fitzhugh St., Rochester 4, N. Y.
Prestige Products Co., 261 Fifth Ave., New York 16, N. Y. Ill. (pure)
Price Flavoring Extract Co., 237 E. Superior St., Chicago, Ill. (pure)
Richardson Corporation, P.O. Box 790, Rochester 3, N. Y.
ROSS & ROWE, 50 Broadway, New York 4, N. Y. (imitation and pure)
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
W. Sheinker & Son, Inc., 126 W. 22nd St., New York 11, N. Y.
Shepardson Extract Co., Malden, Mass.
R. W. Snyder Co., Battle Creek, Mich.
Chas. V. Sparhawk, Inc., Sparkhill, N. Y.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
STONEMAN ASSOCIATES, INC., Box 910, Chicago 90, Ill. (imitation and pure)
SYNFLEUR SCIENTIFIC LABORATORIES, INC., Monticello, N. Y. (imitation)
Thompson & Taylor Co., 536 W. Cermak Rd., Chicago 16, Ill.
Ungerer & Co., Inc., 161 6th Ave., New York, N. Y.
Vanilla Laboratories, Inc., 86 White St., Rochester, N. Y.
Van Ameringen-Haebler, Inc., 315 Fourth St., New York, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York, N. Y. (Jobber)
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.
Widmayer & Jungling, 150 Chambers St., New York, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

VANILLA BEANS

The Camax Company, 217 S. 24th St., Philadelphia 3, Pa.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
DODGE & OLCOTT CO., 180 Varick St., New York 14, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Gomez & Sloan, Inc., 244 Water St., New York, N. Y.
Hunzikers, Inc., 461 W. Erie St., Chicago 10, Ill.
GEO. LUEDERS & COMPANY, 427 Washington St., New York 13, N. Y.
J. Manheimer, Inc., 214 E. 21st St., New York 10, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.

(FLAVOR TRADE NAMES are included in Trade Name Section for Raw Materials starting on page 152.—Ed.)

St.,
. Y.
ago,
. Y.
itta-

2,
11,

. Y.
Ill.
nti-
16,

. Y.
ork,
ouis
Y.
adi-
. Y.
. Y.

Pa.
k 7,
alif.
. Y.

New
Y.
W.

. Y.
tion

ONER

MAGNA-factured for MAGNA-ficent Flavor

IN YOUR PRODUCTS

"Good . . . better . . . best . . . never let it rest", until your formula achieves perfection with MAGNA ORANGE . . . the orange oil that has achieved perfection through the new, exclusive process of *Magna-facturing*.

Developed after years of constant testing, the MM&R method of *Magna-facturing* insures incomparable true flavor . . . results in a truly supreme orange oil that actually contains more natural flavor per ounce than any other orange oil on the market!

No extra cost per pound . . . yet more natural flavor per ounce! Prove it in your own laboratory. Then *improve* your products with MAGNA Orange Oil. Write for further information and schedule of prices.

MAGNA ORANGE OIL

AMERICAN U.S.P.

with the Magna-fied true-orange flavor

Another Great Flavor...
MAGNA GRAPEFRUIT OIL
EXPRESSED
Magna-factured for a maximum of mouth-watering true fruit flavor!

MAGNUS, MABEE & REYNARD, INC.

SINCE 1895 . . . ONE OF THE WORLD'S GREATEST SUPPLIERS OF ESSENTIAL OILS

16 DESBROSSES STREET, NEW YORK 13, N. Y. • 221 NORTH LA SALLE STREET, CHICAGO 1, ILL.

LOS ANGELES: BRAUN CORP. • SEATTLE, PORTLAND, SPOKANE: VAN WATERS & ROGERS, INC. • SAN FRANCISCO: BRAUN-KNECHT-HEIMANN CO.

Flavor MAGNA-tude Beyond Compare!

YOU CAN ACTUALLY MEASURE IT!

There isn't a shadow of a doubt about the superior potency of MAGNA LEMON OIL.

Your own laboratory will prove it.

DETERMINE the natural citral content of MAGNA LEMON OIL — compare it with any other brand. See how recently-perfected MAGNA-FACTURING actually retains far more of nature's taste-teeming elements.

FLAVOR a sample batch with MAGNA LEMON OIL — compare the taste! Never before has your product been so superbly enriched with true-lemon goodness!

ORDER Magna-factured MAGNA LEMON OIL — and be sure of exceptional value . . . be surprised at MM&R's low prices. Write for further information and price schedule.

MAGNA LEMON OIL

AMERICAN U.S.P.

with the Magna-fied true-lemon flavor

MAGNA-POTENT! LIME

MAGNA LIME OIL

DISTILLED OR EXPRESSED

Deliciously Magna-factured to true-fruit perfection!

MAGNUS, MABEE & REYNARD, INC.

SINCE 1895 . . . ONE OF THE WORLD'S GREATEST SUPPLIERS OF ESSENTIAL OILS

16 DESBROSSES STREET, NEW YORK 13, N. Y. • 221 NORTH LASALLE STREET, CHICAGO 1, ILL.

LOS ANGELES: BRAUN CORP. • SEATTLE, PORTLAND, SPOKANE: VAN WATERS & ROGERS, INC. • SAN FRANCISCO: BRAUN-KNECHT-HEIMANN CO.

TENT!
E OIL
RESSED
factured
ction!

2 ACIDS

Pfizer Citric Acid— At Chas. Pfizer & Co., Inc., citric acid has had a significant history. In 1923, after many years of intensive research, Pfizer first placed on the market citric acid prepared by a new natural process—a vegetative fermentation of sugar.

Pfizer Tartaric Acid— Behind every shipment of Pfizer Tartaric Acid is the specialized knowledge of the first manufacturer of tartaric acid and its derivatives in America. And, what is perhaps even more important, Pfizer still leads in the production of these products.

2 OF THEIR SALTS

Pfizer Cream of Tartar— Because of its desirable taste characteristics and its ability to partially invert sugars, it is added to cream candies, taffies, and similar products where partial inversion of the sugar prevents undesirable crystallization.

Pfizer Sodium Citrate— This salt is available both as Sodium Citrate U.S.P. (2 molecules of water of crystallization, molecular weight) and as Sodium Citrate VIII Granular (5½ molecules of water of crystallization.) Widely used as an emulsifying agent in ice cream, milk, milk products and other foods.

1 QUALITY

• The Pfizer seal of quality is more than a trademark. It is a guide to consistent uniformity year after year . . . to a product made to unfailingly high standards of manufacturing control. For further information or prices on these products, please address inquiries to Chas. Pfizer & Co., Inc., 81 Maiden Lane, New York 7, N. Y.; 211 E. North Water St., Chicago 11, Ill.; 605 Third St., San Francisco 7, Calif.

PFIZER QUALITY

PFIZER

Manufacturing Chemists Since 1849

6348

Manufacturers and Importers of Confectioners' Raw Materials

Explanation of Bold and Lightface Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions.**

For a complete index of all products, see the detailed Products Index Section at the back of this issue.

For Flavors See Pages 92-116

ACID: Ascorbic

Abbott Laboratories, North Chicago, Ill.
Hoffmann-Laroche, Inc., Roche Park, Nutley 10, N. J.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, New Jersey.
CHAS. PFIZER & CO., INC., 81 Maiden Lane, New York 7, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N .Y.

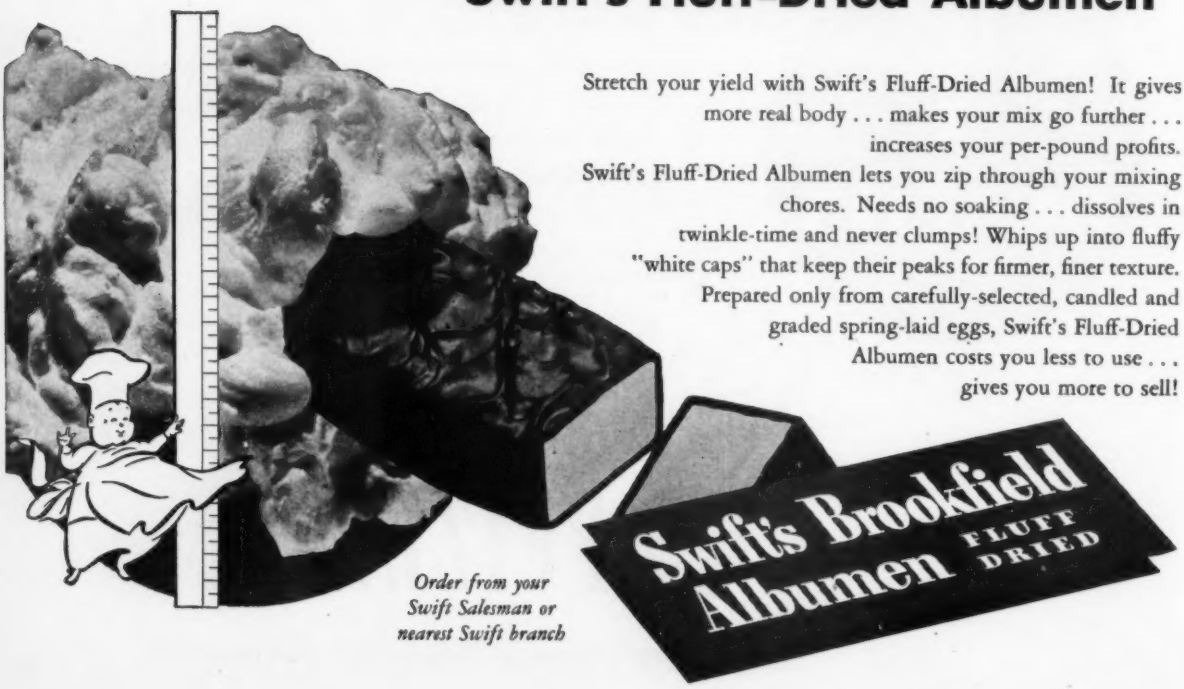
ACID: Citric

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
W. J. Bush & Company, Inc., 11 East 38th Street, New York 16, N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, 616 E. Grove Street, Ontario, California.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
John Clarke & Co., Inc., 135 Front St. New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., Louis 7, Missouri.
Merck & Company, Inc., Rahway, New Jersey.
New York Quinine & Chemical Works, Inc., 99 N. 11th St., Brooklyn 11, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHARLES PFIZER & COMPANY, INC., 81 Maiden Lane, New York 7, N.Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York, 13, N.Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ACID: Lactic

American Maize Products Co., 100 E. 42nd Street, New York 17, N. Y.
Armstrong Inc., C. M., 9 E. 46th St., New York, New York.
J. T. Baker Chemical Co., No. Broad St., Phillipsburg, N. J.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Mallinckradt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.

For bigger, better candy mix, use Swift's Fluff-Dried Albumen



Stretch your yield with Swift's Fluff-Dried Albumen! It gives more real body . . . makes your mix go further . . . increases your per-pound profits.

Swift's Fluff-Dried Albumen lets you zip through your mixing chores. Needs no soaking . . . dissolves in twinkle-time and never clumps! Whips up into fluffy "white caps" that keep their peaks for firmer, finer texture.

Prepared only from carefully-selected, candled and graded spring-laid eggs, Swift's Fluff-Dried Albumen costs you less to use . . . gives you more to sell!

Order from your Swift Salesman or nearest Swift branch

EGG ALBUMEN

HOW TO PUT ALL YOUR EGGS IN ONE BASKET ... *Profitably!*

CONTRACT NOW FOR YOUR ENTIRE YEAR'S REQUIREMENTS OF PURE HEN EGG ALBUMEN BASED ON SEASON AVERAGE COST*

Assure yourself a constant annual supply of uniform, high quality albumen in flake or powder form.

This product is pan dried from Spring egg whites under a patented fermentation process which leaves 88% solids. The whip, under standard government tests, will run 6½ to 7 inches, with firm body.

Both flake and powder forms go into solution very readily with only slight stirring and a minimum of insoluble matter. The albumen has a pleasant aroma and a bright color which doesn't darken with age. It will remain in excellent condition for long periods of time under ordinary conditions.

TRANIN EGG PRODUCTS CO.

217 OAK ST., KANSAS CITY 6, MO.

*Spot orders filled at prices in effect at time of shipment.

TRANIN EGG PRODUCTS CO.
TRANIN'S FLAKE ALBUMEN
KANSAS CITY, MISSOURI

Merck & Co., Inc., Rahway, New Jersey
New York Quinine & Chemical Works, Inc., 99 N. 11th Street, Brooklyn 11, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N.Y.

ACID: Maltic

Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
National Aniline Div., Allied Chemical & Dye Corp., 40 Rector Street, New York 6, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N .Y.

ACID: Phosphoric

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
J. T. Baker Chemical Co., No. Broad St., Phillipsburg, N. J.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt, St. Louis, 7 Missouri.
Merck & Company, Inc., Rahway, New Jersey.
MONSANTO CHEMICAL COMPANY, 1700 South 2nd Street, St. Louis 4, Missouri.
New York Quinine & Chemical Works, Inc., 99 11th St., Brooklyn 11, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Victor Chemical Works, 141 Jackson Blvd., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

ACID: Stearic

Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Emery Industries, Inc., 4300 Carew Tower, Cincinnati, Ohio.
Mallinckradt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, New Jersey.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

ACID: Tartaric

Allied Food Corp. of America, 51 E. 42d St., New York 17, N. Y.
W. J. Bush & Co., Inc., 11 E. 38th St. New York 16, N. Y.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 1, N.Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Charles L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Missouri.
Merck & Co., Inc., Rahway, New Jersey.
New York Quinine & Chemical Works, Inc., 99 11th St., Brooklyn 11, N. Y.
CHARLES PFIZER & CO., INC., 81 Maiden Lane, New York 7, N. Y.
Stoneman Associates, Inc., Box 91, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

AGAR AGAR

Braun Importing Co., 161 Hudson Street, New York 13, N.Y.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Consumers Import Co., Inc., Empire State Bldg., New York 1, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
H. A. JOHNSON CO., 169 Spring St., Boston 9, Mass.
Merck & Co., Inc., Rahway, New Jersey.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
O. J .Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

ALBUMEN: Egg

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnum St., Omaha 8, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Consumers Import Co., Inc., 342 Madison Ave., New York 17, N. Y.
Domestic Egg Products, Inc., 393-7th Ave., New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Edson & Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
HENNINGSEN BROS., INC., 347 Madison Ave., New York 17, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Stein Hall & Co., Inc., 285 Madison Avenue, New York 17, N. Y.

HENNINGSEN'S *"Start-to-Finish-Control"*

Gives you *Quality-Plus* Egg Albumen

CONTROLLED DRYING

Through years of direct contact with egg producers, we have developed a year-round program of *selective buying* that assures our modern drying plants a continuous supply of the pick of the crop.

CONTROLLED SUPPLY

Pioneers in commercial egg drying in the United States—we have led the field in developing and installing modern machinery and better methods. But—there is more to drying eggs than machinery and methods: Skill in handling equipment . . . Precision timing . . . Exacting temperature control . . . These factors give Henningsen egg albumen the *year-round uniformity* . . . the *dependable quality* that means better results for you.

CONTROLLED MARKETING

By paying strict attention to your varied problems, we are able to supply a product that fits *your* particular needs. Controlled marketing is responsible for many improved forms of Henningsen egg albumen, which have won the approval of quality-minded confectioners everywhere.

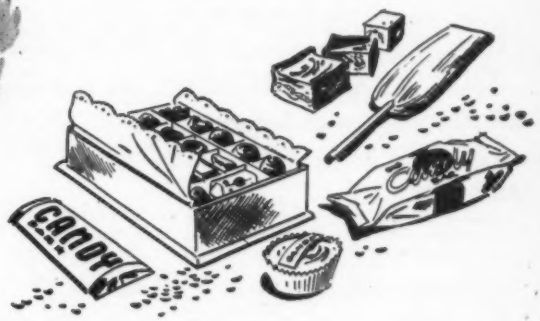
HENNINGSEN BROTHERS, INC.
347 MADISON AVE., NEW YORK 17, N. Y.

each and every Cloverbloom egg is . . .

Breakfast Fresh

Yes, these are the eggs that go into the making of Cloverbloom Spray Powdered Egg Whites . . . select, *breakfast-fresh* eggs that help you make better candies—candies of superior flavor and finer texture.

From the selection of breakfast-fresh eggs to their spray-drying, Armour's exclusive process guards this quality. Careful and continuing tests are made to control moisture at 2% at time of drying, to make certain that Cloverbloom Spray Powdered Egg Whites are always uniform.



That means better Candies

When you use Cloverbloom Spray Powdered Egg Whites, you'll be sure of finest quality in your candies. You'll save time and trouble, too, because Cloverbloom Spray Powdered Egg Whites are always ready to use, always uniform. Armour produces Cloverbloom frozen whole eggs, whites, sugared, salted and 45% solids dark color yolks; spray-powdered whole eggs, yolks, yolk blend, meringue and stabilizer.

ARMOUR CREAMERIES

GENERAL OFFICES • CHICAGO 9, ILLINOIS

SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Missouri.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ALBUMEN: Soy

Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
CENTRAL SOYA CO., INC., 300 Ft. Wayne Bank Building, Ft. Wayne, Ind.
GLIDDEN CO., 5166 W. Moffat St., Chicago 39, Ill.
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., Ne wYork 13, N. Y.

ALBUMEN: Vegetable

T. H. ANGERMEIER & CO., 245 Seventh Ave., New York 1, N. Y.
Fracony Laboratories, Inc., 178 Jamaica Ave., Jamaica 3, N. Y.

ALCOHOL: Ethyl Alcohol

American Distilling Co., Inc., 247 Park Ave., New York N. Y.
American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
U. S. Industrial Alcohol Co., 60 E. 42nd Street, New York N. Y.

ALMONDS: Shelled

American Almond Products Corp., 103 Walworth Ave., Brooklyn, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Corp., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
CALIFORNIA ALMOND GROWERS' EXCHANGE, Sacramento, Cal.
Continental Nut Co., P. O. Box 503, Chico, Calif.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Herman C. Fisher Co., 230 California Ave., San Francisco 11, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
E. L. Robertson, Banning, Calif.
Rosenberg Bros. & Co., 334 California St., San Francisco, Cal.
Spencer Importing Co., 25 Leonard St., New York 13, N. Y.
Sunset-Sternau, 520 Folsom St., San Francisco, Calif.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Winters Dried Fruit Co., Winters, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ANGELIQUE (French Imported)

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.

ANISE SEED

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y. (oil of anise)
W. R. Grace & Co., 7 Hanover Sq., New York 5, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Peek & Velsor, Inc., 78 Williams St., New York, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

APPLE JUICE

Apple Growers Ass'n., 3rd St., Hood River, Ore.
SPEAS CO., Kansas City 1, Mo.

APPLES

Apple Growers Assn., Hood River, Ore.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass. (canned, dried, frozen)
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
National Fruit Product Co., Inc., Winchester, Va.
Rosenberg Bros. & Co., 334 California St., San Francisco Calif. (dried)
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y. (Dehydrated)
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

APRICOTS

Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass. (canned dried, frozen)
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif. (dried)
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y. (Dehydrated)
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BAKING POWDER

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
General Food Sales Co., 250 Park Ave., New York, N. Y.
S. Gumpert Co., Inc., 94-02 104th, Ozone Park, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BALSAM: Peru

DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
FRITZSCHE BROTHERS, INC., 76 Ninth Avenue, New York 11, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick Street, New York, N. Y.
GEORGE LUEDERS & CO., INC., 472 Washington Street, New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
S. B. PENICK & COMPANY, 50 Church Street, New York 7, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.
Chas. P. Wagner & Bros., 322 Tchoupitoulas St., New Orleans 6, La.

BANANAS (Dried)

Sanib Corp., 122 E. 42nd St., New York 17, N. Y.

BENNE SEED

Archibald & Kendall, Inc., 8 Beach St., New York, N. Y.
T. M. Duche & Sons, Inc., 117-119 Hudson St., New York N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Knickerbocker Mills Co., 601 W. 26th St., New York, N. Y.
Wm. G. Scarlett & Co., 729-743 E. Pratt St., Baltimore, Md.

BICARBONATE: Ammonium

SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

BICARBONATE: Soda

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Harshaw Chemical Co., 1945 E 97th St., Cleveland 6, Ohio.
Charles L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Wyandotte Chemicals Corp., 60 E. 42nd St., New York 17, N. Y.

BONE PHOSPHATE

United Chemical & Organic Products, Div., of Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.

BRAZIL NUTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Corp., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Brazil Nut Assn., 110 Hudson St., New York, N. Y.
Continental Nut Co., P. O. Box 503, Chico, Calif.
The L. Demartini Co., 275 Brannon St., San Francisco, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Herman C. Fisher, 310 California St., San Francisco, Cal.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Jaburg Bros., 265 10th Ave., New York, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Sunset-Sternau, 520 Folsom St., San Francisco, Cal.
Spencer Importing Co., 25 Leonard St., New York, N. Y.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md. (Shelled).
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.
Zenobia C., Inc 165-167 Hudson St., New York 13, N. Y.

CENTRAL SOY ALBUMEN

Will Streamline YOUR AERATED CANDY PRODUCTION

Now you can produce all types of creams, divinity, fudge, kisses, nougats and other aerated confections without using a mazetta or nougat cream.

Sounds astounding, doesn't it? Nevertheless, now, with Central Soy Albumen, the extra labor and equipment necessary to produce mazettas or nougat creams are entirely eliminated. Now you can produce all types of aerated candy in a continuous flow—from start to finish—at a material reduction in cost—and streamline your entire production.

Why?—Because Central Soy Albumen functions differently than other whipping agents. Repeated tests and prolonged production experience in many large candy plants throughout the country, show that Central Soy Albumen is superior to other whipping agents in these characteristics.

Central Soy Albumen Will:

Whip Quicker and Faster

Produce Greater Volume of Aeration

Produce Smaller, More Uniform Air Cells

Not Break Down if Whipped Beyond Peak Volume

Withstand Higher Temperatures With No Break Down

Retain the True Color of Chocolate in Fudge, etc., to a Far Greater Extent

Find out how Central Soy Albumen can help you to streamline your candy production. Write today for our new, complete, technical bulletin "Central Soy Albumen for Confectioners"—it will tell you in detail, with formulas, how to improve your production of all types of aerated candy.

BUTTERMILK

C. W. BURCKHALTER, INC., 158 Franklin St., New York 13, N. Y.
Central Missouri Milk Cooperative, Marshall, Mo.
DAIRYLAND MILK CORP., 1041 Raymond Ave., St. Paul, 8, Minn.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

BUTTERMILK (Condensed & Powdered)

American Dry Milk Institute, Inc., 221 N. LaSalle St., Chicago 1, Ill.
Consolidated Products Co., Danville, Ill.
Kraft Foods Co., 500 Peshtigo St., Chicago 90, Ill.
LAND O' LAKES CREAMERIES INC., Minneapolis 13, Minn.
Marwyn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.

CANNED FRUITS

Apple Growers Assn., 3rd St., Hood River, Ore.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Crown Fruit & Extract Co., Inc., Peoria, Ill.
Dry-Pack Corporation, 420 Madison Ave., New York, N.Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Libby, McNeill & Libby, U. S. Yards, Chicago 9, Ill.
National Fruit Product Co., Inc., Winchester, Va.
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Chas. T. Taylor, 124 W. Fourth St., Los Angeles 13, Calif.
WOOD & SELICK, Inc., 36 Hudson St., New York 13, N. Y.

CARAMEL COLOR

E. Berghausen Chemical Co., 4538 W. Mitchell, Cincinnati, Ohio.
Fries & Fries Inc., 110 E. 70th St., Cincinnati 16, Ohio (caramel)
Gellen & Co., Inc., 1467 51st St., North Bergen, N. J
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CARAMEL PASTE

BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
SENNEFF-HERR CO., 208 Fourth Ave., Sterling, Ill. (also fudge)
Star-Kay White, Inc., 156th & Barry Sts., Bronx, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White-Stokes Co., 3615 Jasper Place, Chicago 9, Ill.

CARBON DIOXIDE—CO_2 (for Ice Machines)

Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo.

CARBONS: Vegetable

L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.

CASHEWS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Fisher-Dahl Nut Products Co., Tacoma, Wash.
General Food Sales Co., 250 Park Ave., New York, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Geo. H. Mans, Amsterdam, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CHARCOAL

S. B. PENICK & CO., 50 Church St., New York 7, N. Y.

CHERRIES: Dipping and Glace

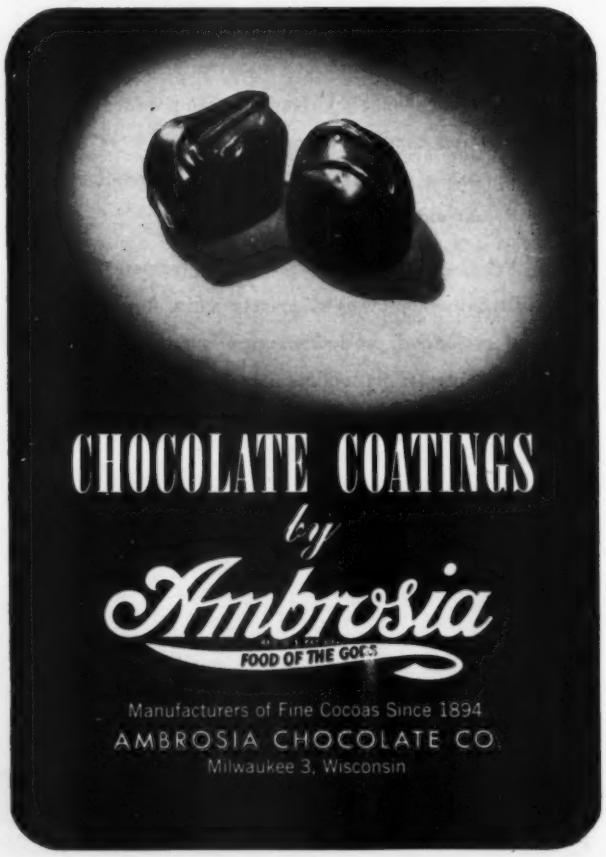
Apple Growers Assn., 3rd St., Hood River, Ore.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cherry Growers Packing Co., Traverse City, Mich.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., 57 Laight St., New York, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 525 Magazine St., New Orleans 1, La.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
GARDEN FRUIT SPECIALTIES, INC., 446 W. 38th St., New York 18, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2546 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis, Inc., 87 34th St., Brooklyn 32, N. Y.
National Sugars, Inc., 601 N. 26th St., New York 1, N. Y.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Schall & Co., 81 Barclay St., New York, N. Y.
Henry H. Shufeldt & Co., Peoria, Ill.
J. Hungerford Smith Co., 410 N. Goodman St., Rochester, N. Y.
Standard Fruit Processing Co., 2600 W 19th St., Chicago 8, Ill.
Van Dyk & Reeves, Inc., 167 41st St., Brooklyn 32, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CHERRIES: Maraschino

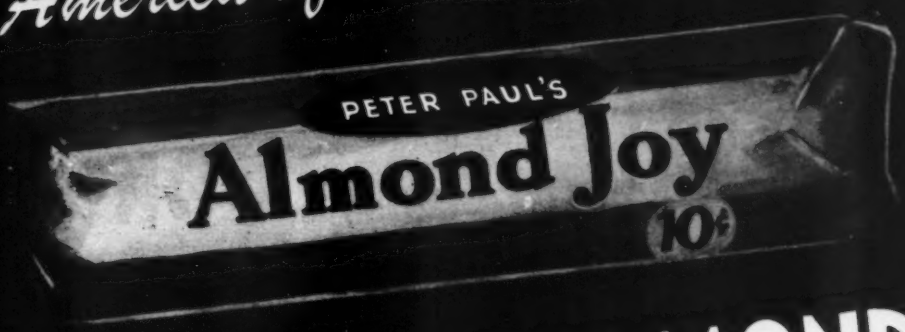
Apple Growers Assn., 3rd St., Hood River, Ore.
Leo Benjamin, Inc., 398 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis Inc., 87 34th St., Brooklyn 32,, N. Y.
C. M. PITT & SONS CO., Key Highway, Boyle & Harvey Sts., Baltimore 30, Md.
Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CHICLE

American Chicle Co., 30-30 Thomson Ave., Long Island City, N. Y.
Bemis Associates, Watertown, Mass.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.



in America's favorite Candies



BLUE DIAMOND* *California* ALMONDS

What better name could Peter Paul, Inc. have chosen than "ALMOND JOY" . . . to indicate how candy buyers look for crisp, sweet almonds in a fine candy bar.

Almond candies are public favorites everywhere . . . and California's finest "BLUE DIAMOND" almonds are favored by manufacturers from coast to coast. Because they are uniform in size and quality, *they cost you less to handle.*

Alert candymakers will check the profit-opportunities in almond candies for '48. *This is an almond year.* Prices are favorable, quality high. For helpful information consult your Blue Diamond representative, or write us direct. We're almond specialists, and have been for 38 years.

* *Trade-Mark "BLUE DIAMOND" Reg. U. S. Pat. Off.*

America's No. 1 Supplier of Fine Almonds

BLUE DIAMOND ALMONDS BRAND

CALIFORNIA ALMOND GROWERS EXCHANGE

SACRAMENTO, CALIFORNIA

NEW YORK
100 Hudson Street

CHICAGO
221 N. La Salle

they only LOOK alike!

Chocolate coated candies may look exactly alike yet have a considerable variation in flavor. The chocolate makes the difference. That's why so many manufacturers specify Wilbur chocolate coatings for their filled pieces. They know that Wilbur coatings always have the same high quality.

WHEN *YOU* BUY COATINGS, BUY WILBUR

Wilbur
CHOCOLATE PRODUCTS

WILBUR-SUCHARD CHOCOLATE CO., INC., LITITZ, PA.

L. A. Dreyfus & Co., Pier 23, Rosenbank, Staten Island, N. Y.
Sweets Laboratories, Inc., 423 W. 127th St., New York 27, N. Y.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.

CHOCOLATE COATINGS and LIQUORS
COCOA BUTTER and POWDER

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
AMBROSIA CHOCOLATE CO., 1109 North Fifth Street, Milwaukee 3, Wisconsin.
Bachman Chocolate Mfg. Co., Mt. Joy, Pa.
Walter Baker & Co., Inc., Pierce Sq., Dorchester 24, Mass.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
F. Bischoff, Inc., 150 Sands Street, Brooklyn, N. Y.
The Blommer Chocolate Co., 600 W. Kinzie St., Chicago 10, Ill.
BLUMENTHAL BROS., INC., Margaret and James Sts., Philadelphia 37, Pa.
Brewster Ideal Chocolate Co., 60 Nassau Street, Newark, N. J.
Chocolate Menier Company, 1127 Clinton St., Hoboken, N. J.
COCOLINE PRODUCTS, INC., 40-20 22nd St., Long Island City, N. Y.

CHOCOLATE

COATINGS
LIQUORS
COCOAS

NESTLE'S
PETER'S
RUNKEL'S

LAMONT, CORLISS & CO.
60 Hudson Street, New York 13, N. Y.
Branches in principal cities

HOOTON CHOCOLATE

LIQUORS

Confectioners, Bakers, and Ice Cream manufacturers continue to specify HOOTON CHOCOLATE LIQUORS because time and use have proven definite consumer preference. Over Fifty Years of uniform characteristics; flavor, color, smoothness and standard viscosity is the one answer to the question, "Why"? Tell us your requirements, and receive information and samples.

COATINGS . . . COCOA POWDERS

HOOTON CHOCOLATE CO.
Fine Chocolate Since 1897
NEWARK 7 NEW JERSEY

Consumer Demand is Built By Quality Candy.
Fine Chocolate Coatings Help.

MERCKENS
QUALITY CHOCOLATE
COATINGS

Merckens Chocolate Co., Inc., Buffalo 1, N. Y.

BRANCHES AND WAREHOUSE STOCKS IN
BOSTON, NEW YORK, CHICAGO, LOS ANGELES, OAKLAND.

Extrax Co., 360 Furman St., Brroklyn 2, N. Y.
General Cocoa Co., Inc., 82 Wall St., New York 5, N. Y.
D. Ghirardelli Co., 900 N. Point Street, San Francisco, California.
Guittard Chocolate Co., 135 Main Street, San Francisco 5 California.
Hershey Chocolate Corp., Hershey, Pa.
HOOTON CHOCOLATE COMPANY, 339 N. Fifth Street, Newark 7, N. J.
Charles L. Huisking & Company, Inc., 155 Varick Street, New York, N.Y. (Butter)
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Klein Chocolate Company, Elizabeth, Pennsylvania.
LAMONT, CORLISS & CO., 60 Hudson St., New York 13, N. Y.
Howard T. McKee, formerly von Dannenberg & Co., 82 Beaver St., New York 5, N. Y.
MERCKENS CHOCOLATE CO., INC., 506-520 Seventh St., Buffalo 1, N. Y.
Nieschlag & Co., Inc., 79 Wall St., New York 5, N.Y.
PETER CAILLER KOHLER SWISS CHOCOLATE CO., INC., 60 Hudson St., New York 13, N. Y.
Rockwood & Company, 88 Washington Avenue, Brooklyn 5, N. Y.
D. Scrivanich & Co., Inc., 1343 Arch St., Philadelphia 7, Pa. (Powder).
A. N. Stollwerck, Inc., 1651 Haddon Avenue, Camden, N. J.
United Chocolate Refiners, Inc., Mansfield, Mass.
Virginia & Spanish Peanut Co., Providence 7, R. I. (Coating)
Wessels, Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.
WARFIELD CHOCOLATE, Division of The Warfield Co., 536 W. 22nd St., Chicago 16, Ill.
Washington Chocolate Co., 528 Pontias St., Seattle, Washington.
Henry Wenz, 36 Broadway, South Boston, Mass.
WILBUR-SUCHARD CHOCOLATE CO., INC., Lititz. Pa.

CITRON AND PEEL

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.

for the
"BEST DRESSED"
CANDIES
use
WARFIELD
Chocolate Coatings

WARFIELD CHOCOLATE
DIVISION OF THE WARFIELD COMPANY
CHICAGO

COCOLINE PRODUCTS, INC
MANUFACTURERS OF
fine Cocoa Powders and Chocolate Coatings
40-20 22nd St. Long Island City, N. Y.

Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
R. U. Delapenha & Co., Inc., 41 Laight St., New York, N.Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th St., New York 18, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Standard Fruit Products Co., 2600 W. 19th St., Chicago 8, Ill.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COATING: White (Summer)

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
MERCKENS CHOCOLATE CO., INC., 507-520 Seventh Street, Buffalo 1, N .Y.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
WARFIELD CHOCOLATE, Division of The Warfield Company, 536 W. 22nd St., Chicago 16, Ill.

COCOA BEAN: Importers

J. Aron & Company, Inc., 91 Wall Street, New York 5, N. Y.
Daarnhouwer & Co., Inc., 67 Wall Street, New York, N.Y.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
Farr & Co., 120 Wall St., New York 5, N. Y.
General Cocoa Company, 82 Wall Street, New York 5, N.Y.
Marcone & Co., Inc., 82 Beaver St., New York 5, N. Y.
Nieschlag & Co., Inc., 79 Wall St., New York 5, N. Y.
Emil Pick, 80 Wall Street, New York 5, N. Y.
C. Schroeter, Inc., 95 Wall St., New York 5, N. Y.
Tropic Foods, Inc., Pier 2, N R, New York 6, N. Y. (Grower and Importer)
Howard T. McKee, formerly Von Dannenberg & Company, 82 Beaver Street, New York 5, N. Y.
Wessels Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.

COCONUT BUTTER and OIL

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
Franklin Baker Division of General Food Corp., Hoboken N. J.
Best Foods, Inc., 88 Lexington Ave., New York, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 3, N. Y.
Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, INC., 2670 Elston Ave., Chicago, Ill.
Glen-Webb & Co., 253 N. Mission Rd., Los Angeles 33, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Proctor & Gamble Distributing Co., Cincinnati, Ohio.
C. F. Simonin's Sons, Tioga and Belgrade Sts., Philadelphia, Pa.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Wesson Oil & Snowdrift, Inc., 1463 W. 37th St., Chicago, Ill.

COCONUT: Desiccated

Franklin Baker Div., General Foods Corp., Hoboken, N. J.
Balfour Guthrie & Co., Ltd., 67 Wall St., New York 5, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Trade Wind Foods, Inc., 75 West St., New York 6, N. Y.
Virginia & Spanish Peanut Co., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COCONUT: Paste

BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
Goebel Company, 2021 N. Halsted St., Chicago, Ill.
Trade Winds, Inc., 75 West St., New York 6, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

COCONUT: Prepared

B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
Franklin Baker Division, General Foods Corp., Hoboken, N. J.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N. Y.
DURKEE FAMOUUS FOODS, Division of the Glidden Co., 2670 Elston Ave., Chicago, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Overseas Trading Corp., 420 Lexington Ave., New York 17, N. Y.
Philippine Desiccated Coconut Corp., 527 Fifth Ave., New York 17, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Trade Winds, Inc., 75 West St., New York 6, N. Y.

Your Most Dependable Source
Supplies and equipment for confectioners
WOOD & SELICK, Inc. *Since 1885*
36 Hudson St., New York 13, N. Y.

WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

COCONUT: Whole

Franklin Baker Div., General Foods Corp., Hoboken, N. J.
Wessels, Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.

COLORS: Certified

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Aniline Products, Inc., 820 S. Clinton St., Chicago, Ill.

American Products Co., Dallas 1, Texas
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
W. J. Bush & Co., Inc., 11 E. 38th St., New York 16, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL COMPANY, 599 Johnson St., Brooklyn 6, N. Y.
Flavoroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-33 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Alex. Fries & Bro., Inc., 312 E. 2nd St., Cincinnati 2, Ohio.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & COMPANY, 83 Park Pl., New York 7, N. Y.
Leeben Chemical Co., 389 Washington St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill.
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
McCormick & Co., 400 S. Light St., Baltimore 2, Md.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
National Aniline Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
Northville Laboratories, Inc., 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Peerless Color Laboratories, 11 Diamond Pl., Rochester 9, N. Y.
THE C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
C. O. & W. D. Sethness Co., 1926 W. Sunnyside, Chicago, Ill.
WM. J. STANGE CO., 2536 W. Monroe St., Chicago 12, Ill.
Ungerer & Co., Inc., 161 E. 6th Ave., New York, N. Y.
Union Starch & Refining Co., Columbus, Ind. (Caramel)
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

COLORS: Cochineal

Joseph Burnett Co., 427 D St., Boston, Mass.
W. J. Bush & Co., 9 E. 38th St., New York 16, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
Leeben Chemical Co., Inc., 389 Washington St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
WM. J. STANGE CO., 2536 W. Monroe St., Chicago 12, Ill.

COLORS: Vegetable

W. J. Bush & Co., 11 E. 38th St., New York 16, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
Food Material Corp., 2521 W. 48th St., Chicago 32, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. KOHNSTAMM & CO., INC., 83 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravvenswood Ave., Chicago 40, Ill.

CORN FLAKES

Decatur Milling Company, Inc., P.O. Box 70, Decatur 60, Ill.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Food Sales Co., 250 Park Ave., New York, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kellogg Co., Battle Creek, Mich.
Miner-Hillard Milling Co., 826 2nd Natl. Bank Bldg., Wilkes-Barre, Pa.
Patent Cereals Co., 2 Hudson St., New York 13, N. Y.
Van Brode Milling Co., Inc., Clinton, Mass. (also Rice and Puffed Wheat)

PEACOCK BRAND
Certified
FOOD COLORS

For unfailing "eye appeal" . . . depend on Stange's Peacock Brand Certified Food Colors . . . for 30 years the choice of leading producers who insist upon brilliance, uniformity, purity, convenience and accuracy in coloring their products.

Stange, one of the few producers of a full line of colors including both Primary and Secondary shades, offers you technical skill and laboratory facilities to help you solve your color problems. Write today for FREE COLOR TABLES and price lists.

WM. J. STANGE COMPANY
CHICAGO 12, ILL. Dept. MC

Stange
RHYMES WITH TANGY

"SILENT PARTNERS IN FAMOUS FOODS"

Since 1881, The Hubinger Co., Keokuk, Iowa

HUBINGER

Our service departments will help you with any of your technical problems.

* * *

UNIFORM...DEPENDABLE

Confectioners' Corn Syrups, Thin Boiling Starches, Moulding Starch

CORN OIL: Refined

AMERICAN MAIZE PRODUCTS CO., 100 E. 42nd St., New York, 17, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Capital City Products Co., 1st Ave. & Perry Sts., Columbus 8, Ohio
CLINTON INDUSTRIES, INC., Clinton, Iowa.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. Staley Mfg. Co., Decatur, Ill.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CORN STARCH: Confectioners' (Moulding and Thin Boiling Starches)

AMERICAN MAIZE PRODUCTS CO., 100 E. 42nd St., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. Staley Mfg. Co., Decatur, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CORN SUGAR

AMERICAN MAIZE PRODUCTS CO., 100 E. 42nd St., New York 17, N. Y.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
THE NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
PENICK & FORD LTD., 420 Lexington Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.

CORN SYRUP

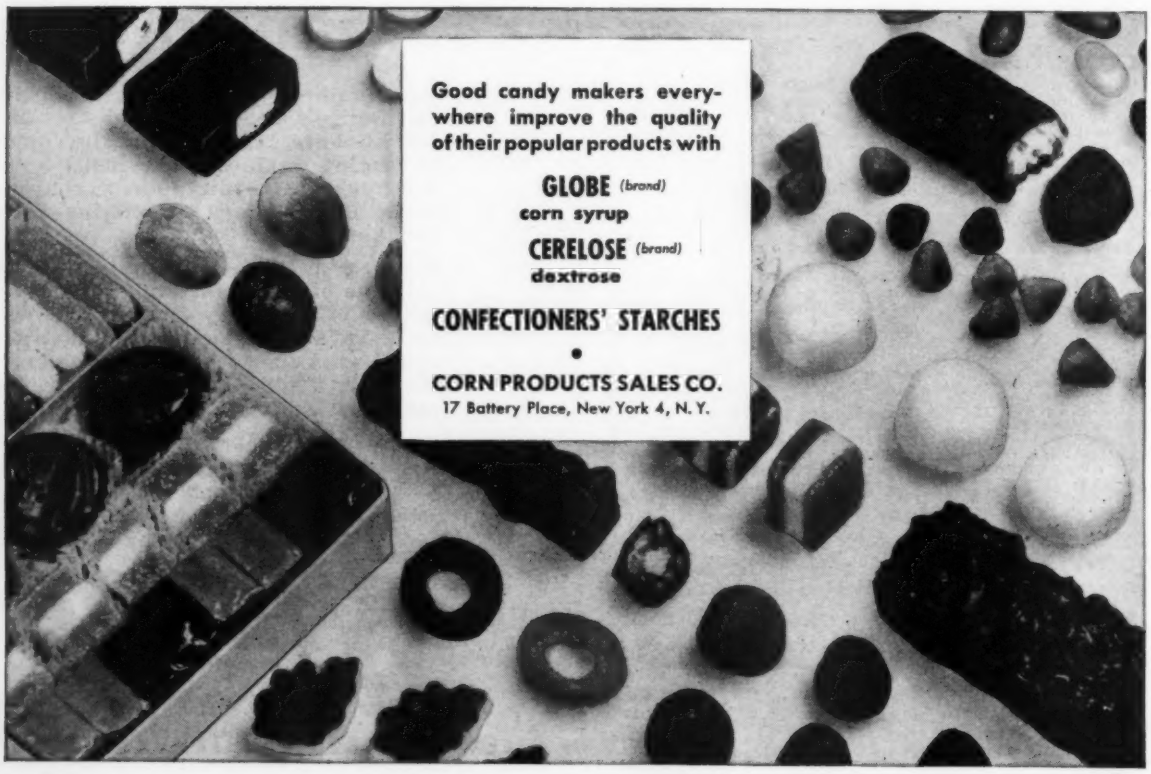
AMERICAN MAIZE-PRODUCTS CO., 100 E. 42nd St., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. Staley Mfg. Co., Decatur, Ill.
Union Starch & Refining Co., Columbus, Ind.
Virginia Spanish Peanut Co., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

COTTONSEED OIL

Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
O. J. Weeks Co., Inc., 16 Hudsn St., New York 13, N. Y.

CREAM: Evaporated and Powdered

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
DAIRYLAND MILK CORP., 1041 Raymond Ave., St. Paul 8, Minn.
Golden State Sales Corp., 221 N. LaSalle St., Chicago 1, Ill.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.



CLINTON

CORN SYRUP UNMIXED
CONFECTIONERS' STARCHES
CLINTOSE (Dextrose)

More than 40 Years of Friendly Service

Our Service Department is for your convenience. We are glad to help you with your technical problems.

QUALITY • UNIFORMITY • SERVICE

CLINTON INDUSTRIES, INC.
CLINTON, IOWA

Remember

these 3 dependable

P & F products

- **PENFORD CORN SYRUP**

43° glucose, consistent for millions of gallons. Produced at the great P & F Cedar Rapids plant.

- **DOUGLAS MOULDING STARCH**

You can get two grades, "Regular" for loss replacements, and "Preconditioned" for new starch trays.

- **CONFECTIONERS "C" STARCH-THINBOILING**

A pure ingredient starch which helps insure tender jellies and gums, and longer shelf life.

Member of the Association of Manufacturers of Confectionery & Chocolate.

PENICK & FORD Ltd. Inc.

420 Lexington Avenue, New York 17, N. Y.

Factory . . . Cedar Rapids, Iowa

North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Roberts Dairy Co., Omaha 1, Nebr.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y. (Powdered)
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CREAM OF TARTAR

J. T. Baker Chemical Co., North Philipsburg, N. J.
John Clarke & Co., Inc., 135 Front St., New York, N. Y.
Paul A. Dunkel & Co., 1 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Chas. L. Huisking & Co., 155 Varick St., New York 14, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., St. Louis 7, Mo.
McCormick & Co., Inc., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 5th St., S. E., Minneapolis 14, Minn.
Merck & Co., Inc., Rahway, New Jersey.
CHARLES PFIZER & COMPANY, INC., 81 Maiden Lane, New York 7, N. Y.
Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CRUSHED FRUIT

H. Baron & Co., Inc., 1130 Elizabeth Ave., Linden, N. J.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CURRANTS

Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Sun-Maid Raisin Growers Association, Fresno, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DATES

Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Bordo Products Co., 2825 Sheffield Ave., Chicago 14, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Date Growers Assn., Indio, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Hills Bros. Co., 110 Washington St., New York 6, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
North Ontario Fruit Co., 953 E. 3rd St., Los Angeles 13, Calif.
Smyrna Imports Co., Inc., 159 Hudson St., New York 13, N. Y.
Sunset Sternau Food Co., San Francisco, Calif.
United Date Growers of California, Coachella, Calif.
Van Dyke & Reeves, Inc., 167 41st St., Brooklyn, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DIPPING FRUITS

Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th St., New York 18, N. Y.
Hood River Canning Co., Hood River, Ore.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Orange Blossom Trail Candies, Tavares, Fla. (orange centers)

For Easter Eggs

you'll want the finest of

Diced Mixed Fruits, Glace Cherries, Glace Cherry Halves, Glace and Drained Pineapple. **Orange Peel Strips, Crystalled Ginger, Maraschino Dipping Cherries, Cocktail Cherries with Stems.**

Send in your orders now and be sure of getting your supplies when needed. You buy at today's prices, guaranteed against advance, with the benefit of any price decline to the date of shipment.

Velvet PRODUCTS

READY FOR SHIPMENT AFTER DEC. 15th.

C. M. PITT & SONS CO.

BOYLE & HARVEY ST. BALTIMORE 30, MD.

PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.

DRAGEES (French Silver)

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Schall & Co., 81 Barclay St., New York, N. Y.
Wallace & Co., 460 Smith Ave., Brooklyn 31, N. Y.

DRIED FRUIT

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Sun-Maid Raisin Growers Association, Fresno, Calif. (Jobber)
Virginia & Spanish Peanut Co., 260 Dexter St., Providence, 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

EGG: Powdered

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.
Cudahy Packing Co., 221 N. La Salle St., Chicago 1, Ill.
Domestic Egg Products Co., 393-7th Ave., New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Edson & Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
Peter Fox Sons Co., 1122 W. Fulton St., Chicago, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Omaha Cold Storage Co., Omaha, Nebr.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.

EGG: Yolk

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave, New York 17, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

EGGS: Frozen

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Albert & Gerber, 315 Greenwich St., New York, N. Y.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.
Domestic Egg Products, Inc., 393-7th Ave., New York 1, N. Y.
Edson-Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Fairmont Creamery Co., Omaha, Nebr.
Frigid Food Products, Inc., 1951 E. Perry Ave., Detroit Mich.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Ovson Egg Co., 308 W. Washington St., Chicago 6, Ill.
S. K. Produce Co., 565 W. Fulton Ave., Chicago, Ill.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.

EMULSIFIERS

THE DOW CHEMICAL CO., Midland, Mich.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
ROSS & ROWE, Inc., 50 Broadway, New York 4, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, Ohio.

FATS: Hard

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Best Foods, Inc., 88 Lexington Ave., New York, N. Y.
Capital City Products Company, Columbus 8, Ohio.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, INC., 2070 Elston Ave., Chicago, Ill.
Proctor & Gamble, Gwynne Bldg., Cincinnati, Ohio.
Virginia & Spanish Peanut Co., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

FIGS

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 120 Market St., San Francisco, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
T. M. Duche & Sons, 117 Hudson St., New York 14, N. Y.
Henrietta Rancho Products Co., P.O. Box 2203, Fresno, Calif.
W. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Virginia & Spanish Peanut Co., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FILBERTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 12, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
General Cocoa Co., Inc., 82 Wall St., New York 5, N. Y.
National Almond Products Co., 129 Patchem Ave., Brooklyn 21, N. Y.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
Spencer Importing Co., 25 Leonard St., New York 13, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FLOUR: Confectioners' (Dusting)

Decatur Milling Company, Inc., P.O. Box 70, Decatur 60, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Corn

Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Foods Sales Co., 250 Park Ave., New York, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Krause Milling Co., Milwaukee, Wis.

FLOUR: Potato

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Rogers Bros. Seed Co., Inc., 308 W. Washington St., Chicago, Ill.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Rice

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Southern Rice Sales Co., Inc., 11 Beach St., New York, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Soya Bean

Allied Mills, Inc., 141 W. Jackson Blvd., Chicago, Ill.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
CENTRAL SOYA CO., INC., 300 Ft. Wayne Bank Bldg., Ft. Wayne 5, Ind.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
ROSS & ROWE, 50 Broadway, New York 4, N. Y.
A. E. STALEY MFG. CO., Decatur, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

FLOUR: Tapioca

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Geo. Segal Co., 50 E. 42nd St., New York 17, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
H. P. Winter & Co., Inc., 106 Wall St., New York, N. Y.

FONDANT CREAMS

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
SENNEFF-HERR CO., Sterling, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Star-Kay White, 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRAPPE POWDER

H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.

FRUIT: Frozen

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Frigid Food Products, Inc., 1951 E. Ferry Ave., Detroit, Mich.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
J. R. Lloyd Co., 113 Ferry St., Pittsburgh, Pa.
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y.

FRUIT: Glace

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cayol Foods, 66 Glenwood Ave., Minneopolis 3, Minn.
Christo Georgiades, Inc., 83 Warren St., Brooklyn, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
The L. Demartini Co., 275 Brannan St., San Francisco, 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th St., New York 18, N. Y.
Gordon & Dilworth, Inc., 318 E. 32nd St., New York, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Liberty Cherry & Fruit Co., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
National Sugars, Inc., 601 N. 26th St., New York 1, N. Y.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
B. M. Reeves Co., Inc., 269 37th St., New York, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Louis Segal & Co., 310 E. Thompson St., Philadelphia 25, Pa.
Schall & Co., 81 Barclay St., New York, N. Y. (Imp.)
Henry H. Shufeldt & Co., Peoria, Ill.
Standard Fruit Products Co., 2600 W. 19th St., Chicago 8, Ill.
Townsend's California Glace Fruit, Inc., 129 Geary St., San Francisco 8, Calif.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRUIT PULP

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th ST., New York 18, N. Y.
Jos. Middleby, Jr., Inc., 327 Summer St., Boston, Mass.
Sunset-Sternau Food Co., Inc., 520 Folsom St., San Francisco, Calif.

GELATIN: Animal

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Atlantic Gelatin Co., Woburn, Mass.
Chalmers Gelatine Corp., Williamsville, N. Y.
Coignet Chemical Co., Inc., 445 Park Ave., New York 22, N. Y.
Thos. W. Dunn Co., 340 Pearl St., New York 7, N. Y.
Eastman Gelatine Corp., 227 Washington St., Peabody, Mass.
General Foods Sales Co., 250 Park Ave., New York, N. Y.
Grayslake Gelatine Co., Grayslake, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Geo. A. Hormel & Co., Inc., Austin, Minn.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Krim-Ko Co., Scituate, Mass.
International Selling Corp., Coignet Chemical Prod. Co. Div., 70 Pine St., New York 5, N. Y.
Milligan & Higgins Gelatin Co., 222 Front St., New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
United Chemical & Organic Products Div. of Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.
VYSE GELATINE CO., 549 W. Randolph St., Chicago, Ill.
J. O. Whitten Co., 134 Cross St., Winchester, Mass.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GELATIN: Vegetable

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Geo. A. Hormel & Co., Inc., Austin, Minn.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill

PROVEN QUALITY

☆

NU-PROS GLAZE

For many years the standard of excellence in harmless resinous glaze for confectionery.

James B. Day & Co.

CHICAGO 14, ILLINOIS

GELATIN!

GELATIN!

GELATIN!

3 basic TYPES, many GRADES

100's of possible BLENDS each a little different . . .

Yet each shipment to you just the same as before. Guaranteed UNIFORMITY of a gelatin selected or custom blended for your PARTICULAR purpose, by people with over 60 years' EXPERIENCE.

VYSE GELATIN CO.

"Gelatins For All Purposes"

549 W. Randolph St. Chicago 6, Ill.

S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y. (Stabilizer)
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

GINGER

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
McCormick & Co., Inc., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 5th St., S. E. Minneapolis 4, Minn.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y...
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Henry H. Shufeldt & Co., Peoria, Ill.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INS., 36 Hudson St., New York 13, N. Y.

GLAZE: Confectioners

BRADSHAW-PRAEGER & CO., 3248-62 W. 47th St., Chicago 32, Ill.
Cino Chemical Co., 412 Elm St., Cincinnati 29, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
JAMES B. DAY & CO., 1872 Clybourn Ave., Chicago 14, Ill.
H. H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Stille-Young Corp., 2300 N. Ashland Ave., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GLYCERIN

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City 2, N. J.
Davis & Davis, Inc., 410 N. Michigan Ave., Chicago, Ill.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.

Resinous

LAC-GLAZE

For CONFECTIONERS

We specialize in RESINOUS LAC-GLAZE certified as to PURITY

Certified
BRADSHAW-PRAEGER & CO.
CHICAGO

Guaranteed to meet the requirements of the Federal Food, Drug and Cosmetic Law. Buy with confidence.

Samples and Prices on Request

BRADSHAW-PRAEGER & COMPANY

3248-52 West 47th Place CHICAGO (32), ILLINOIS

Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
Proctor & Gamble, Gwynne Bldg., Cincinnati, O.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

GUM: Arabic and Tragacanth

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
J. T. Baker Chemical Co., North Phillipsburg, N. J.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Glyco Products Co. Inc., 26 Court St., Brooklyn 2, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Stein & Hall Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
United Chemical & Drug Corp., Bridgeport, Conn.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Jacques Wolf & Co., Passaic, N. J.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GUM: Karaya (Indian)

ALBERT ALBEK, INC., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
T. J. Duche & Sons, 117 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
Orbis Products Co., 215 Pearl St., New York, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.

DODWELL QUALITY

Whole Crystal **GUMS** Granular Powdered

"Something to talk about"

TRAGACANTH
ARABIC
LOCUST BEAN
KARAYA

SPECIALISTS IN PROCESSED GUMS
ALL GRADES FOR ALL TRADES

AGAR-AGAR — ANISE OIL USP

DODWELL & COMPANY, Ltd.
79 Wall Street, New York 5, N. Y.
Telephone HAnover-2-1580
Plant & Laboratories — Metuchen, New Jersey

R&R SPECIALTIES — !

YELKIN
THE STANDARDIZED LECITHIN
We introduced YELKIN to the Confectionery Industry as a basic control factor 17 years ago. Its universal acceptance and use today substantiates our every claim. YES, we know lecithin and how to use it.

PLACTO
MILK AND CREAM PRODUCTS
Developed by candy specialists to meet every formula requirement. Available in Powdered, Plastic or Condensed forms. For rich-flavored, full-bodied caramels and fudge PLACTO CREAM POWDER is without equal.

Fries Flavors
A complete line of True Fruit, Imitation Fruit, Imitation Liquor, Imitation Nut, Specialties and Vanilla Extracts manufactured by one of the oldest and best known flavor houses in America.

ROSS & ROWE, INC.

50 BROADWAY
NEW YORK 4, N. Y.

LECITHIN HEADQUARTERS OF AMERICA

WRIGLEY BUILDING
CHICAGO 11, ILL.

Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
Frank Vliet Co., Inc., 160 Water St., New York, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Jacques Wolf & Co., Passaic, N. J.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

HICKORY NUTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Block Bros., 141 2nd Ave. S., Nashville 2, Tenn.

HONEY

C. W. Aeppler Co., Oconomowoc, Wis.
American Honey Institute, 114 N. Carroll St., Madison 3, Wis.
American Molasses Co., 120 Wall St., New York, N. Y.
Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
R. D. Bradshaw & Sons, Wendell, Idaho.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Colonial Molasses Co., 96 Forrest, Jersey City 4, N. J.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lake Shore Honey Packers, 5520 Northwest Highway, Chicago, Ill.
Philadelphia Honey Co., P.O. Box 3452, Philadelphia, Pa.
J. Stromeyer & Co., 431 N. 3rd St., Philadelphia, Pa.
R. B. Willson, Inc., 630 Fifth Ave., New York 17, N. Y.
Wisconsin Honey Farm, Oconomowoc, Wis.

HOREHOUND: Herb

Allaire, Woodward & Co., Peoria, Ill.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Peek & Velsor, Inc., 110 Washington St., New York, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.

ICING POWDER

Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Gumpert Co., Inc., 94-02 104th St., Ozone Park, N. Y.
Henry Heide, Inc., 313 Hudson St., New York, N. Y.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

INVERTASE

Digestive Ferments Co., 920 Henry St., Detroit, Mich.
THE NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Wallerstein Laboratories, 180 Madison Ave., New York, N. Y.

LARD

SWIFT & CO., U. S. Yards, Chicago 9, Ill.

LECITHIN

American Lecithin Co., Inc., Chatham-Phenix Bldg., Long Island City 1, N. Y.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
CENTRAL SOYA CO., INC., 300 Ft. Wayne Bank Bldg., Ft. Wayne, Ind.
W. A. Cleary Corp., Box 575, New Brunswick, N. J.
Ferguson Mfg. Works, Inc., 130-140 Ernest St., Providence, R. I.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Neuberg Chemical Corp., 441 Lexington Ave., New York, N. Y.
Refining Unincorporated, 407 S. Dearborn St., Chicago 5, Ill.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
A. E. Staley Mfg. Co., Decatur, Ill.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, Ohio.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

LICORICE

American Licorice Co., 2341 N. Keystone Ave., Chicago, Ill.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Importing Corp., 500 Fifth Ave., New York, N. Y.
Leghorn Trading Co., 21 West St., New York, N. Y.
MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.
J. A. Medina Co., 82 Beaver St., New York, N. Y.
National Licorice Co., 106 John St., Brooklyn 1, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.

MACAROON CRUNCH

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.

MALT PRODUCTS

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.

STOP CREAM CENTER SPOILAGE

*CONVERTIT improves the consistency, texture, and keeping qualities of cream centers. You need only a few ounces of CONVERTIT for each 100 pounds of the cream center batch, to prevent drying and fermentation.

CONVERTIT
PURIFIED INVERTASE OF STANDARDIZED ACTIVITY

CONVERTIT is a highly concentrated invertase of standardized strength. It complies with all pure food regulations. CONVERTIT needs no refrigeration . . . it will retain its potency over long periods under normal storage conditions.

Use CONVERTIT in:

ROLLED CREAM CENTERS

CAST CREAM CENTERS

CORDIALIZED
CHERRIES
RAISINS
PINEAPPLE
STRAWBERRIES
ETC.

Order a one-, five-, or ten-pound bottle of Convertit. Our Service Department, with more than 30 years of intimate cooperation with candy manufacturers, will be glad to supply instructions, formulas, and offer advice on your problems. Write us for copy of new "FRESHNESS FORMULAS" book.

The NULOMOLINE COMPANY
Manufacturers of Nulomoline—Standardized Invert Sugar and Syrups
120 WALL STREET NEW YORK 5, N.Y.
330 East North Water Street, Chicago 11, Ill.
751 Terminal Street, Los Angeles 21, Calif.
NULOMOLINE, LTD.—1410 Stanley St., Montreal 2, Canada
*Reg. U. S. Pat Off.

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Malt-Diastase Co., 1535 Decatur St., Brooklyn 27, N. Y.
Standard Brands, Inc., 595 Madison Ave., New York, N. Y.
Kraft Foods Co., 500 Peshtigo Ct., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MAPLE SUGAR

Cary Maple Sugar Co., St. Johnsbury, Vt.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Maple Producers' Co-op Assn., Inc., Syracuse, N. Y.
New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
The Tsivoglou Co., 131 State St., Boston, Mass.

MAPLE SYRUP

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Cary Maple Sugar Co., St. Johnsbury, Vt.
Cino Chemical Co., 412 Elm St., Cincinnati 29, Ohio.
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City 4, N. J.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (imitation flavor)
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Maple Producers' Co-op Assn., Inc., Syracuse, N. Y.
National Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
Quebec Maple Sugar Producers, Quebec, Canada.
Vermont Maple Products Co., Barre, Vt.

MARSHMALLOW CREME

Max Ams Div. of Airline Food Corp., 376 Greenwich St., New York 13, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati, 2, Ohio.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
SENNEFF-HERR CO., 208 Fourth Ave., Sterling, Ill.
Star-Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MARSHMALLOW POWDER

Max Ams Div. of Airline Food Corp., 276 Greenwich St., New York 13, N. Y.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
PITT, C. M. & SONS, INC., The, Key Highway, Baltimore 30, Md.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

MARSHMALLOW SHEETS

Gimbal Bros., 501 Folsom St., San Francisco, Calif.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

MARZIPAN PASTE
(See also Paste: Almond)

Helen Dane Co., 341 Sexton Bldg., Minneapolis, Minn.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MENTHOL

S. W. Bridges & Company, 82 Wall St., New York, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
FLORASYNTH LABORATORIES, INC., 1533 Olmstead Ave., New York 61, N. Y.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York, 11, N. Y.
GIVAUDAN-DELAWANNA, INC., 330 W. 42nd St., New York 18, N. Y.
Charles L. Huisking & Co., Inc., 155 Varick St., New York, N. Y.
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Mallinskrodt Chemical Works, 3600 N. 2nd St., St. Louis 7, Mo.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
N. Y. Quinine & Chemical Co., 99 N. 11th St., Brooklyn 11, N. Y.

POWDERED MILK
EXTRA GRADE
SPRAY NONFAT SOLIDS
ROLLER NONFAT SOLIDS
SPRAY WHOLE POWDER
BURCK-BRAND
SWEETENED
SKIM or WHOLE
CONDENSED MILK

Shopping for Milk?

Be sure to check with "Burckhalter." You'll like the uniform top quality of BURCK-BRAND and the quick, personalized service that goes with it.

C. W. BURCKHALTER, INC.

Supplying high quality milk to Manufacturing Confectioners for more than 20 years.

156 FRANKLIN STREET NEW YORK 13, N. Y.
TEL. WA 5-0728

NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MILK COMPOUNDS

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Central Missouri Milg Cooperative, Marshall, Mo.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.
Star Kay-White Products Co., 1161 E. 156th St., New York 59, N. Y.

MILK: Condensed and Evaporated

Alta California Dairies, Inc., 753 Bryant St., San Francisco 7, Calif.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Badger Milk Products Co., 3326 W. Capitol Dr., Milwaukee 9, Wis.
Blue Moon Foods, Inc., Thorp, Wis.
The Borden Co., 350 Madison Ave., New York 17, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
C. W. BURCKHALTER, INC. 156 Franklin St., New York 13, N. Y.

CAPITOL BRAND MILK PRODUCTS

MAKE BETTER CANDY

Spray and Roller Process Non-fat Dry Milk Solids, Whole Milk and Buttermilk Powder

Malted Milk—Condensed Milk

FOR A DEPENDABLE SOURCE OF SUPPLY
WRITE

DAIRYLAND MILK
CORPORATION-ESTABLISHED 1933
1041-B Raymond Ave. St. Paul 8, Minn.

CENTER-ROLL KREME

CENTER-ROLL KREME is a white, sweet and mellow Egg Kreme made from the finest materials available by a process exclusively our own.

For both soft flowing Hand Roll Creams and Cast Creams, this product is unsurpassed. When used in Hand Rolls, it matures in a few days to a velvety, soft flowing cream center.

This product insures the keeping quality of Hand Rolls where they are made in a commercial way and molded on the regular hand roll machines. Cast Creams made with CENTER-ROLL KREME have a quality almost equal to that of a Hand Roll. For this reason, it is preferred for the better 5-lb. bulk lines of chocolate cream centers.

FORMULA FOR HAND ROLL CHOCOLATES

Place 50 lbs. Sugar, 5 lbs. Corn Syrup and 3 lbs. PECTOLENE into kettle. Add sufficient Water to dissolve and cook to 244 degrees. Cream up on beater. When cloudy add 11 lbs. CENTER-ROLL KREME and flavor to suit. Cream to set, hand roll and dip in Chocolate.

We can recommend the above formula, because it has better keeping character and longer shelf life . . . leakers are reduced to a minimum. In fact, many manufacturers claim they have eliminated all their trouble with leakers and spitters by use of the above formula.

Note: For Cocoanut Hand Rolls, add 2 lbs. of FRESH COCOANUT DOUGH to the above batch.

MANUFACTURED EXCLUSIVELY BY:

BURKE PRODUCTS COMPANY INC.

317 W. HUBBARD STREET CHICAGO 10, ILLINOIS

FOR

Caramels, Fudges, Toffees, Suckers, Cream Centers, Uncooked Fudge, Butter Creams, Cream Nougats, Butter Crisp, Butterscotch, Chocolate Nut Caramels, Cast Caramels, Kisses, Chews Handrolls

"BASIC HYDENSITY PROCESS"

Basic

HYFAT

(Hydensity Sweetened Cream)

Developed to replace Cream and Sugar in your candies, with utmost satisfaction

Gives You Production Insurance!

Protect your business at all times by having a supply of HYFAT on hand in your stockroom. You, like other manufacturing confectioners throughout the country, can absolutely depend on HYFAT (Hydensity Sweetened Cream) to give you high quality, freshness, actual butterfat flavor, uniformity, and perfect keeping quality.

A conservative stock of HYFAT on hand at all time is *Cream Insurance* for you and is good business. HYFAT is easy to handle in the batch, saves cooking time, imparts a rich cream-flavor to confections because it is hydensity, sweetened cream.

Yes, Basic HYFAT on hand, is insurance for your business future. Now is the time to order HYFAT to be sure of having a supply available when you need it.

In view of the emergency in supply and transportation, we urge you to send all your orders direct to our Chicago office, by wire or mail. It is especially desirable that we have some expression on your immediate and possible future requirements so that we may plan our production and shipping schedules in terms of your needs. *Send us your order today!*

Easy to Use!

Just dump it from the tub, strip off the protective paper, and cut off the desired amount. Instantly ready for use. HYFAT can be stored in your own warehouse a long time without deteriorating, and without loss of flavor or quality.

No Scoop! — No Muss! — No Waste!

BASIC INDUSTRIES, INC.

919 N. MICHIGAN AVENUE • CHICAGO, ILL.

Carnation Milk Products Co., Stuart Bldg., Seattle, Wash.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Clay-Morin Co., 201 N. Wells St., Chicago 6, Ill. (also powdered)
Dairy Products Sales Co., 53 Park Pl., New York 7, N. Y.
DAIRYLAND MILK CORP., 1041 Raymond Ave., St. Paul 8, Minn.
Dairymens League Cooperative Assn., Inc., 111 W. 42nd St., New York 18, N. Y.
Golden State Sales Corp., 221 N. LaSalle St., Chicago, Ill.
Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
J. H. Hobson Co., 11 N. Juniper St., Philadelphia, Pa.
Indiana Condensed Milk Co., Indianapolis, Ind.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kraft Foods Co., 500 Peshtigo St., Chicago, Ill.
Marywn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.
North Star Dairy, 625 New York Bldg., St. Paul, Minn.
Oatman Brothers, Inc., 151 Middle Ave., Sandwich, Ill.
The Page Dairy Co., 235 Wade St., Toledo, Ohio.
Preferred Milk Products, Inc., 500 Fifth Ave., New York 18, N. Y.
Roberts Dairy Co., Omaha 1, Nebr.
Simmons Dairy Products, Ltd., 7 W. Front St., Cincinnati 2, Ohio.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Twin City Milk Producers Assn., 2402 University, St. Paul, Minn.

MILK: Powder and Solids

American Dry Milk Inst., 221 N. LaSalle St., Chicago 1, Ill.
Alma Dry Milk Co., Alma, Wis.
Alta California Dairies, Inc., 753 Bryant St., San Francisco 7, Calif.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Badger Milk Products Co., Inc., 3326 W. Capitol Dr., Milwaukee 9, Wis.
BASIC INDUSTRIES, 919 N. Michigan Ave., Chicago 11, Ill.
The Borden Co., 350 Madison Ave., New York 7, N. Y.
Blue Moon Foods, Inc., Thorp, Wis.
Bowman Dairy Company, Chicago, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
C. W. BURCKHALTER, INC. 156 Franklin St., New York 13, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Consolidated Dairy Products Co., Seattle, Wash.
Dairymen's League Co-operative Assn., Inc., 120 W. 42nd St., New York, N. Y.
DAIRYLAND MILK CORP., 1041 Raymond Ave., St. Paul 8, Minn.
Dairy Products Sales Co., 53 Park Pl., New York 7, N. Y.
Dried Milk Products Co-op., Eau Claire, Wis.
Golden State Sales Corp., 221 N. LaSalle St., Chicago 1, Ill.
The Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
J. H. Hobson Co., 11 N. Juniper St., Philadelphia, Pa.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
June Dairy Products Co., 105 Hudson St., New York 13, N. Y.
J. Klarberg & Co., 89-31 161st St., Jamaica, L. I. 2, N. Y.
Ladysmith Creamery Co., Ladysmith, Wis.
LAND O' LAKES CREAMERIES, INC., Minneapolis 13, Minn.
Marwyn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.
Midland Farm Products, Inc., 700 N. Michigan Ave., Chicago 11, Ill.
Kraft Foods Co., 500 Peshtigo Ct., Chicago, Ill.
North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Pet Milk Sales Corp. 1401 Arcade Bldg., St. Louis, Mo.
The Page Dairy Co., 235 Wade St., Toledo, Ohio.
Preferred Milk Products Inc., 500 Fifth Ave., New York 18, N. Y.
Producers Creamery Co., 555 W. Phelps, Springfield, Mo.
Roberts Dairy Co., Omaha 1, Nebr.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
Sand Creek Creamery Co., Sand Creek, Wis.
SENNEFF-HERR CO., 208 Fourth Ave., Sterling, Ill.
Simmons Dairy Products, Ltd., 27 W. Front St., Cincinnati 2, Ohio.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Twin City Milk Producers Assn., Marshall, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., Inc., 3615 Jasper Place, Chicago 9, Ill.

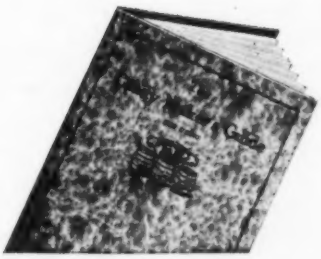
MOLASSES

American Molasses Co., 120 Wall Street, New York 5, N. Y.
American Sugar Refining Co., 120 Wall Street, New York 5, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Boston Molasses Co., 131 State St., Boston 9, Mass.
Colonial Molasses Co., 96 Forrest, Jersey City 4, N. Y.
P. Duff & Sons, Inc., 820 Grant Bldg., Pittsburgh, Pa.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.
Holloway Corp., 120 Wall St., New York 5, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.

Senneff's can help YOU!

Order your FALL NEEDS—NOW.

Have your raw materials ready for those FIRST BATCHES—this FALL.



CANDY MAKERS—
Send for your copy of our "new" HANDY GUIDE—today!

Also ask for our new LOW PRICES.

CONTRACT YOUR SEASON'S NEEDS WRITE FOR DETAILS

STERLING PRODUCTS
Senneff Herr Co.
FROM STERLING, ILL.

McCahan Sugar Refinery, 101 Front St., Philadelphia, Pa.
Michigan Sugar Co., Saginaw, Mich.
THE NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
J. Stromeyer Co., 431 N. 38 St., Philadelphia, Pa.
Maxwell Tausek & Co., Inc., 120 Wall St., New York 5, N. Y.

NIACIN (Nicotinic Acid)

Abbott Laboratories, North Chicago, Ill.
ARMOUR & CO., U. S. Yard, Chicago 9, Ill.
Merck & Co., Rahway, N. J.
CHAS. PFIZER & CO., INC., 81 Maiden Lane, New York 7, N. Y.

NONPAREIL SEEDS

Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
Wallace & Co., Washington & Park Aves., Brooklyn, N. Y.

NOUGAT CREME

BURKE PRODUCTS CO., INC., 317 W. Hubbard, Chicago 10, Ill.
Chip-ee Mfg. Co., 810 St. John St., Allentown, Penna.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
SENNEFF-HERR CO., 208 Fourth Ave., Sterling, Ill.
J. W. Shaner & Co., 105 Debevoise St., Brooklyn 6, N. Y.
Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., 3615 Jasper Place, Chicago 9, Ill.

OIL: Animal

ARMOUR & COMPANY, Union Stock Yards, Chicago 9, Ill.
Cudahy Packing Company, 221 N. LaSalle St., Chicago, Ill.
SWIFT & COMPANY, Union Stock Yards, Chicago 9, Ill.
Wilson Company, Union Stock Yards, Chicago 9, Ill.

OIL: Cottonseed

The Best Foods Inc., 88 Lexington Ave., New York 16, N. Y.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2670 Elston Ave., Chicago 47, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Proctor & Gamble Distributing Co., Cincinnati, Ohio.
Wesson Oil & Snowdrift, Inc., 1464 W. 37th St., Chicago, Ill.

OILS: Vegetable

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.
Capital City Products Co., Columbus 8, Ohio.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Co., 2670 Elston Ave., Chicago 47, Ill.
A. Giurlani & Bro.,537 Front St., San Francisco 26, Calif.
Malone Oil Co., 2197 E. 18th St., Cleveland 15, O.
The Humko Co., Memphis 1, Tenn.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Wesson Oil & Snowdrift Sales Co., 21 West St., New York 6, N. Y.

PASTE: Almond

American Almond Products Co., 103 Walworth, Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
National Almond Products Co., Inc., 129 Patcher Ave., Brooklyn 21, N. Y.
Spencer Importing Co., 125 Leonard St., New York 13, N. Y.

PASTE: Caramel

White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

PASTE: Coffee

AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn, N. Y.

PASTE: Fruit

Max Ams, Div. of Airline Foods, Corp., 376 Greenwich St., New York 13, N. Y. (Prune Paste)
GARDEN FRUIT SPECIALTIES CO. INC., 446 W. 38th St., New York 18, N. Y.

PASTE: Peach or Apricot Kernel

WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEANUT BUTTER

National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Old Reliable Peanut Co., Inc., Suffolk, Va.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEANUT MEAL

Cantelou Bros., Montgomery, Ala. (Brokers)
Cleburne Peanut & Products Co., Cleburne, Tex.

PEANUT OIL

The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.
Capital City Products Co., Columbus 8, Ohio
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y. (Refiners)
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2670 Elston Ave., Chicago 47, Ill.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Hind-Rolph & Co., 230 California St., San Francisco, Cal.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
S. L. Jones & Co., 140 California St., San Francisco, Cal.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Sessions Co., Inc., Enterprise, Ala.
Suffolk Oil Mill, Inc., Suffolk, Va.
Trinity Cotton Oil Co., Dallas, Tex.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

PEANUTS

Alabama Gin & Peanut Co., Samson, Alabama.
Alabama Pecan Exchange, Phenix City, Alabama.
Albany Peanut Co., Albany, Ga.
Albemarle Peanut Co., Edenton, N. C.
American Peanut Co., Suffolk, Va.
Anderson-Pendner Peanut Co., Greenwood, Fla.
Arlington Peanut Co., Arlington, Ga.
Bain Peanut Co., Albany, Ga.
Bertie Peanut Co., Roxobel, N. C.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
California Peanut Co., 630 20th St., Oakland, Calif.
Carolina Peanut Co., Inc., Powellsville, N. C.
Columbian Peanut Co., Norfolk, Va.
Dayton Nut Products Co., Dayton, Ohio.
De Leon Peanut Co., De Leon, Texas.
Dixie Peanut Co., Williamston, N. C.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Donaldsville Grain & Elevator Co., Donaldsonville, Ga.
Dothan Oil Mill Co., Dothan, Ala.
The Edenton Peanut Co., Edenton, North Carolina.
Farmers Nut Corp., 400 Madison Ave., New York 17, N. Y.
Farmers Product Co., Inc., Thomasville, Ga.
Fletcher-Wilson Coffee Co., Nashville, Tenn.
Franklin Peanut Co., Franklin, Va.
Georgia Peanut Co., Moultrie, Ga.
Greenwood Products Co., Graceville, Fla. (Shelling Plant)
Hines Peanut Co., Boykins, Va.
Home Fertilizer & Cotton Oil Co., Headland, Ala.
Hou-Tex Peanut Co., Houston, Texas.
Tom Huston Peanut Co., Columbus, Ga.
Alonzo E. Johnson Oil Co., Brundige, Ala.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
The Kelly Co., 755 Carnegie Ave., Cleveland 15, Ohio.
Lummis & Co., 148 N. Delaware Avenue, Philadelphia 6, Pa.
Maclin Peanut Co., Albany, Ga.
Millard-United Co., 320 N. LaSalle St., Chicago, Ill.
Miller Pecan Co., Sylvester Rd., Albany, Ga.
National Almond Products Co., Inc., 129 Patchen St., Brooklyn 21, N. Y.
Old Dominion Peanut Corp., Norfolk, Va.
Old Reliable Peanut Co., Inc., Suffolk, Va.
Parker Peanut Co., Suffolk, Va.
Pioneer Peanut Milling Co., Midland City, Ala.
Planters Nut & Chocolate Co., Suffolk, Va.
Pond Bros. Peanut Co., Inc., Suffolk, Va.
Geo. F. Porbeck Co., Little Rock Ark.
Pretlow Peanut Co., Franklin, Va.
Producers Peanut Co., Suffolk, Va.
H. A. Robinson Co., Inc., Lynchburg, Va.
Robinson Pecan Growers, Elizabeth City, N. C.
Severn Peanut Co., Severn, N. C.
Southern Cotton Oil Co., New Orleans, La.
Southland Peanut Co., Cordele, Ga.
Southern Peanut Co., Dublin, N. C.
Southwestern Peanut Co., Abilene, Tex.
The Suffolk Peanut Co., Suffolk, Va.
Sunset Sternau Food Co., 520 Folsom Avenue, San Francisco, Cal.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Traders Oil Mill Co., Ft. Worth, Texas.
Troy Peanut Co., Troy, Ala.

Virlina Peanut Co., Suffolk, Va.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Alex Wolert Co., Tyler, Texas.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

PECANS

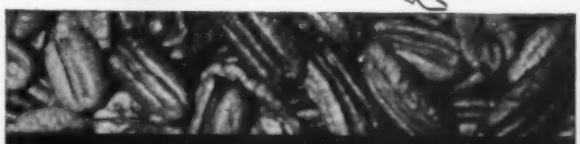
Alabama Pecan Exchange, Phenix City, Alabama.
Alamo Pecan Co., 1130 N. Charles St., Baltimore 1, Md.
Bass Pecan Co., Lumberton, Miss.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
H. J. Bergeron Pecan Shelling Plant, New Roads, La.
Carter Pecan Co., Box 2125, Waco, Texas.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Delicious Pecan Co., Sta. A, Box 4212, San Antonio, Tex.
Deluxe Shelled Nut Co., 1073 W. Harrison St., Chicago 7, Ill.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Consolidated Pecan Sales Co., Albany, Ga.
Dixie Paper Shell Pecan Exchange, Inc., Barnesville, Ga.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
J. R. Fleming & Co., Inc., Weatherford, Texas
Pelican Pecan & Food Products Co., St. Martinville, La.
R. E. FUNSTEN CO., 1515 Delmar Blvd., St. Louis 3, Mo.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Hildreth Pecan Co., Brundige, Ala.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 Belmont, Chicago 18, Ill.
Miller's Pecan Nut Cracker, Baconton, Ga.
Miller Pecan Co., Sylvester Rd., Albany, Ga.
Monroe Pecan Products Inc., Waycross, Ga.
Monticello Pecan Co., Tallahassee, Florida.
Natchez Pecan Shelling Co., Natchez, Miss.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Orangeburg Pecan Co., Orangeburg, S. C.
Pecan Shellers Cooperative, P. O. Box 7064, Houston, Tex.
Geo. F. Porbeck Co., Little Rock, Ark.
Princess Pecans, Inc., Camilla, Ga.
Ramsey Pecan Co., Brownwood, Texas.
Southern Pecan Co., Inc., 516 Magazine St., New Orleans, La.
SOUTHERN PECAN SHELLING CO., San Antonio 7, Texas
Southland Pecan Co., Columbus, Ga.
Sunshine Pecan Company, Box 4 Sta. A., San Antonio, Tex.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
H. M. Thames Pecan Co., P. O. Box 1066, Mobile 6, Ala.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Chas. P. Wagner & Bro., 322 Tchopuitoulas St., New Orleans 6, La.
Alex. Woldert, Tyler, Texas.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PECTIN

Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
T. H. ANGERMEIER & CO., 245 Seventh Ave., New York 1, N. Y. (Vegetable)
BASIC INDUSTRIES, 919 N. Michigan Ave., Chicago 11, Ill.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
CALIFORNIA FRUIT GROWERS EXCHANGE, 616 E. Grove St., Ontario, Cal.
Colyer Pectin Co., 10 W. 47th St., New York 19, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
General Food Sales Company, 250 Park Avenue, New York, N. Y.
Mutual Citrus Products Co., Anaheim, Cal.
National Food Product Co., Inc., Winchester, Va.
National Pectin Products Co., 2656 W. Cullerton Ave., Chicago, Ill.
S. B. PENICK & CO., 132 Nassau St., New York, N. Y. (Jobbers)
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y. (sitrus)
SENNEFF-HERR CO., 208 4th Ave., Sterling, Ill. (jell powder)
SPEAS CO., 2400 Nicholson Ave., Kansas City 1, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., Inc., 3615 Jasper Place, Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEELS: Candied

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Fruit Juice Co., San Gabriel, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th St., New York 18, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Leghorn Trading Co., 21 West St., New York, N. Y.
Liberty Cherry & Fruit Co., Inc., Covington, Ky.



with FUNSTEN PECANS

Dress up your candies with FUNSTEN PECANS and watch your sales zoom. The attractive eye appeal and luscious pecan flavor are natural customer pleasers. And FUNSTEN *finer quality* assures uniform goodness of every piece.

Best for CANDY MAKING

Use FUNSTEN PECANS—as toppers or fillers—to add taste appeal to your candies. Available in 17 graded sizes of halves and pieces—the right size for every confection requirement. Always uniform quality. Low moisture content; less shrivels or siftings—a higher percentage of usable stock.

Order through your regular jobber or write us for name of nearest representative.

R. E. Funsten Co.

1515 DELMAR BLVD. ST. LOUIS, MO.

For Your Candy Needs!

- Selected Orange Peel Strips
- Diced Mixed Fruits
- Glace Cherries

Glace Pineapple

WEDGES-SLICES

Ready for

Chocolate Dipping

Send for Price List MC

GARDEN FRUIT SPECIALTIES CO., INC.

446 West 38th Street, New York 18, N.Y.

358 W. Harrison St., Chicago, Ill.

Box 1267, Lakeland, Florida

Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
PITT, C. M. & SONS CO., The, Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
The Tsivoglou Co., 131 State St., Boston, Mass.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PIGNOLIAS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Wm. A. Higgins & Co., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.

PINEAPPLE

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 120 Market St., San Francisco, Calif.
GARDEN FRUIT SPECIALTIES CO., INC., 446 W. 38th St., New York 18, N. Y.
Hawaiian Pineapple Company, Ltd., 215 Market St., San Francisco, Calif.
Libby, McNeill & Libby, U. S. Stock Yards, Chicago 9, Ill.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

PINON NUT

Becker-Dalies Co., Belen, New Mexico
Pinon Nut Co., Albuquerque, N. M.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.

PISTACHIO

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Embro Popcorn Co., 1020 S. 4th St., St. Louis 4, Mo.
John N. Germack, 1346 E. Vernon Highway, Detroit, Mich.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.

HEADQUARTERS

for Concentrated Apple Juice

APPLEOSE

Apple Juice Vacuum-Concentrated . . . depectinized clarified . . . filtered.

NUTRL-JEL

Powdered Pectin for making jams, jellies, preserves

CONFECTO-JEL

Powdered Pectin for making better jellied candies

Plants in Apple Regions From the Atlantic to the Pacific

SPEAS COMPANY

General Offices Kansas City 1, Missouri

POPCORN

American Popcorn Co., Sioux City, Iowa.
Armstrong Popcorn Co., Lake View, Iowa.
Blevins Popcorn Co., 3098 Charlotte Ave., Nashville, Tenn.
Baby Rice Popcorn Co., Waterloo, Wis. (Growers)
Berry Seed Co., Clarinda, Iowa.
Central Popcorn Co., Schaller, Iowa.
The Albert Dickinson Co., 2750 W. 35th St., Chicago 32, Ill.
Lummis & Co., Inc., 148 N. Delaware Ave., Philadelphia, Pa.
Embro Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Northwest Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
Premier Popcorn Co., Watseka, Ill.
Reynolds Popcorn Co., Osgood, Ind.
Robinson Popcorn Co., Cleveland 18, Ohio.
Weaver Popcorn Co., Huntington, Ind.
Western Popcorn Co., State St., Atlantic, Iowa.
G. D. Wright & Son., 2851 Derbyshire Rd., Andrews, Ind.
Wyandot Popcorn Co., Marion, Ohio.
Yoder Popcorn Co., Topeka, Ind.

POTASSIUM CARBONATE

SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

PRUNES

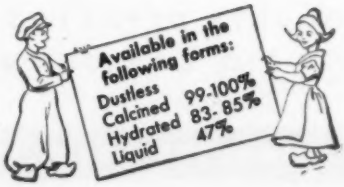
Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
California Fruit Concentrate Co., P.O. Box 1987, Fresno, Calif.
California Packing Corp., 120 Market St., San Francisco, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

RAISINS

American Vineyard Investment Company, 1102 Pacific S. W. Bldg., Fresno, Calif.
Boland Bros., Kerman, Calif.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 101 California St., San Francisco 19, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Consolidated Packing Company, 150 California St., San Francisco, Calif.

In developing just-right Dutch Process Cocoa and Chocolate, SOLVAY Potassium Carbonate does a superb job of neutralization . . . and assures perfect flavor. *For the best* Dutch Process Cocoa and Chocolate . . . *use the best*—specify SOLVAY Potassium Carbonate.

SOLVAY SALES DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 RECTOR STREET NEW YORK 6, N. Y.
BRANCH SALES OFFICES:
Boston • Charlotte • Chicago • Cincinnati • Cleveland
Detroit • Houston • New Orleans • New York
Philadelphia • Pittsburgh • St. Louis • Syracuse



EXTRA COPIES OF THIS BIG "PURCHASING EXECUTIVES' NUMBER"...

Save your firm time and money by making sure each key official has his own copy of this helpful "Purchasing Executives' Number."

Extra copies are available, while the supply lasts, at either $2 a copy or with a year's subscription to THE MANUFACTURING CONFECTIONER for $3 (which includes this "Purchasing Executives' Number" and 11 other monthly issues).

Order or subscribe now, as the supply is limited.

The Manufacturing Confectioner
400 W. Madison St.,
Chicago 6, Ill.

THE Standard

Exchange BRAND

CITRUS PECTIN *for* CONFECTIONERS

WIRE OR WRITE FOR SAMPLES AND FORMULAS

CANDY IS DELICIOUS FOOD ENJOY SOME EVERY DAY!

CALIFORNIA FRUIT GROWERS EXCHANGE

PRODUCTS DEPARTMENT
ONTARIO, CALIFORNIA

400 W. Madison Street, Chicago 6, Ill.

99 Hudson Street, New York 13, N. Y.

USED BY LEADING CANDY MANUFACTURERS THROUGHOUT THE WORLD

Del Rey Packing Company, Del Rey, Calif.
El Mar Packing Company, Fresno, Calif.
Enoch Packing Company, Del Rey, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Liberty Dried Fruit Packing Company, Modesto, Calif.
Lion Packing Company, Fresno, Calif.
Pacific Raisin Company, Fowler, Calif.
Peloian Packing Company, Reedley, Calif.
Rosenberg Bros. & Company, 334 California St., San Francisco 6, Calif.
Sun-Maid Raisin Growers Assn., Fresno 23, Calif.
Turlock Dehydrating & Packing Company, Inc., Turlock, Calif.
Virginia & Spanish Peanut Co., Providence 7, R. I.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
West Coast Growers & Packers, Fresno, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SACCHARIN

Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Heydon Chemical Corp., 393 Seventh Ave., New York, N.Y.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Mallinckradt Chemical Works, 3600 N. 2nd St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
MONSANTO CHEMICAL CO., 1700 S. 2nd St., St. Louis 4,
New York Quinine & Chemical Works, Inc., 99 N. 11th St., Brooklyn 11, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SALT

Colonial Salt Co., St. Clair, Mich.
Diamond Crystal Salt Co., Inc., St. Clair, Mich.
International Salt Co., Scranton, Pa.
Morton Salt Co., 310 S. Michigan Ave., Chicago 4, Ill.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Worcester Salt Co., 40 Worth St., New York 13, N. Y.

SEEDS: Poppy and Caraway

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
T. J. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y. (Sesame)
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
McLaughlin Gormley King Co., 1715 Fifth St. S. E., Minneapolis 14, Minn. (spices)
S. P. PENICK & CO., 50 Church St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SESAME SEED

Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Griffith Laboratories, 1415-31 W. 37th St., Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SHORTENINGS (see also Oils)

ARMOUR & CO., Union Stock Yards,Chicago 9, Ill.
Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.
Capital City Prod. Co., Columbus 8, Ohio.
DURKEE FAMOUS FOODS, Division of The Glidden Food Prod. Co., 2670 Elston Ave., Chicago 47, Ill.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
The Humko Co., Memphis 1, Tenn.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Robert Kortright Co., Inc., 260 W. Broadway, New York 13, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

SLAB OIL or DRESSING

The Best Foods, Inc., 88 Lexington Ave., New York, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Food Food Prod. Co., 2670 Elston Ave., Chicago 47, Ill.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.

MAGNUS MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Malone Oil Co., 2197 E. 18th St., Cleveland 15, Ohio.
Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Standard Oil Co. of New Jersey, 30 Rockefeller Plaza, New York 20, N. Y. (Mineral)
O. J. Weeks Co., Inc., 22 Hudson St., New York 13, N. Y.

SODA: Baking (Sodium Bicarbonate)

American Cyanamid & Chemical Co., 30 Rockefeller Plaza, New York 20, N. Y.
American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
Church & Dwight, 70 Pine St., New York, N. Y.
Chas. Huisking & Co., 155 Varick St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
Pennsylvania Salt Mfg. Co., 1355 Chestnut St., Philadelphia, Pa.
Wyandotte Chemical Corp., 10 E. 40th St., New York, N.Y.

SODIUM ACETATE

E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Merck & Co., Inc., Rahway, N. J.
MONSANTO Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SODIUM CITRATE

CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
Merck & Co., Inc., Rahway, N. J.
CHAS. PFIZER & CO., 81 Maiden Lane, New York 7, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SOYA PRODUCTS

Archer-Daniels-Midland Co., 600 Roanoke Bld., Minneapolis 2, Minn.
CENTRAL SOYA CO., INC., 300 Ft. Wayne Bank Bldg., Ft. Wayne, Ind.
Glidden Co., 5165 W. Moffatt, Chicago 39, Ill.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y. (flour)
Spencer Kellogg & Sons, Inc., Decatur 80, Ill.,
A. E. Staley Mfg. Co., Decatur, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, O.
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.

SORBITAL

Zapon Division, Atlas Powder Co., Stamford, Conn.

STABILIZER

T. H. ANGERMEIER & CO., 245 Seventh Ave., New York, N. Y.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
W. A. Cleary Corp., New Brunswick, N. J.
NATIONAL FOOD PRODUCTS, 8 S. Dearborn St., Chicago 3, Ill.

KANDEX*
CONFECTIONERY
STABILIZER
Gives Lasting Freshness and Smoother Texture To Your
CARAMELS
and other chewy candies such as . . . Toffee, Taffy and Kisses.
SAVES TIME and EXPENSE.
Write for Free Sample Sufficient for Batch Testing
*Order the Trial 25 lb. Drum Only $5.00. F.O.B. Chicago
NATIONAL FOOD PRODUCTS
8 South Dearborn St.
Chicago 3, Illinois

Keep Candies Fresh until they are sold and consumed

*NULOMOLINE prevents drying, premature graining, shriveling, spotting, and fermentation in fudge, marshmallow, coconut work, nougats, caramels, toffee, jellies, and cream centers.

FRESHNESS NULOMOLINE

NULOMOLINE is LEVULOSE and dextrose, derived from the sugar cane. It is guaranteed to conform to all pure food regulations.

NULOMOLINE has been used by candy manufacturers throughout the world for over 30 years—to prevent candies from losing moisture and becoming dry and stale.

Order a barrel [about 650 lbs.], a half-barrel, or a 50-lb. pail of Nulomoline. Our Service Department of practical candy makers and chemists will be glad to supply instructions, formulas, and offer advice on your problems. Write us for new "FRESHNESS FORMULAS" book.

The NULOMOLINE COMPANY

Manufacturers of Nulomoline—Standardized Invert Sugar and Syrups

120 WALL STREET NEW YORK 5, N. Y.

330 East North Water Street, Chicago 11, Ill.
751 Terminal Street, Los Angeles 21, Calif.

NULOMOLINE, LTD.—1410 Stanley St., Montreal 2, Canada
***Reg. U. S. Pat Off.**

STARCH: Potato

Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Nicol Morningstar Inc., 630 W. 51st St., New York, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STARCH: Sago

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STARCH: Tapioca

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
George Segal Co., 50 E. 42nd St., New York 17, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STEARINE: Animal Oil

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
A. Klipstein & Co., 30 Rockefeller Plaza, New York, N. Y.
Clarence Morgan & Co., 919 N. Michigan Ave., Chicago, Ill.
Strahl & Pitsch, 141 Front St., New York, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Wilson & Co., Union Stock Yards, Chicago 9, Ill.

STEARINES (from Vegetable Stocks)

The Best Foods, Inc., 88 Lexington Ave., New York, N. Y.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2870 Elston Ave., Chicago 47, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SUGAR: Beet

The Amalgamated Sugar Co., Ogden, Utah.
American Crystal Sugar Co., Boston Bldg., Denver, Colo.
Central Sugar Co., Inc., Ft. Wayne, Ind.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin County Sugar Co., Colorado Springs, Colo.
Fuchs & Co., 132 Front St., New York 5, N. Y.
The Garden City Co., Colorado Springs, Colo.
Great Lakes Sugar Co., 7310 Woodward Ave., Detroit, Mich.
The Great Western Sugar Co., Sugar Bldg., Denver, Colo.
Gunnison Sugar Co., Salt Lake City, Utah.
Holly Sugar Corp., Colorado Springs, Colo.
Isabella Sugar Co., Mt. Pleasant, Mich.
Lake Shore Sugar Co., 7310 Woodward Ave., Detroit, Mich.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
Layton Sugar Co., Layton, Utah.
Menominee Sugar Co., Green Bay, Wis.
Michigan Sugar Co., Saginaw, Mich.
Monitor Sugar, Division of Robert Gage Coal Co., Bay City, Mich.
National Sugar Mfg. Co., Sugar City, Colo.
Northeastern Sugar Co., Bay City, Mich.
Paulding Sugar Co., Paulding, Ohio.
Rock County Sugar Co., Janesville, Wis.
Spreckels Sugar Co., 2 Pine St., San Francisco 11, Calif.
Southwestern Sugar Co., Mt. Clemens, Mich.
Superior Sugar Refining Co., Menominee, Mich.
Toledo Sugar Co., Saginaw, Mich.
Union Sugar Co., San Francisco, Calif.
Utah-Idaho Sugar Co., Salt Lake City, Utah.
West Bay City Sugar Co., Bay City, Mich.

SUGAR: Cane

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
Arbuckle Brothers, 71 Water St., New York, N. Y.
California & Hawaiian Sugar Refining Co., 230 California St., San Francisco, Calif.
Colonial Sugars Co., 120 Wall St., New York, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.
Fuchs & Co., 132 Front St., New York 5, N. Y.
Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.
Henderson Sugar Refinery, 749 S. Peters St., New Orleans, La.
Imperial Sugar Co., Sugar Lands, Texas.
Lowry & Co., Inc., 99 Wall St., New York 5, N. Y.
McCahan Sugar Refinery, 101 S. Front St., Philadelphia 6, Pa.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
THE NULOMOLINE CO., 120 Wall St., New York 5, N.Y.
Pennsylvania Sugar Co., 139 S. Third St., Philadelphia 25, Pa.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Revere Sugar Refining Co., 15 Broad St., Boston, Mass.
Savannah Sugar Refining Corp., Savannah Bank & Trust Bldg., Savannah, Ga.
Sucrest Corporation, 120 Wall St., New York 5, N. Y.
Utah-Idaho Sugar Co., Salt Lake 1, Utah.
Western Sugar Refinery, 2 Pine St., San Francisco 11, Calif.

RESEARCH

To make it
Better and Better and Better

A great new research program, designed to develop products that will be of ever-increasing service and value to you is now under way. Whatever your requirements for standard or special formulas, our technical and sales staff is always available to assist you.

Anheuser-Busch

CORN SYRUP
STARCHES

Dusting • Molding • Thin Boiling

CORN PRODUCTS DEPARTMENT

ANHEUSER-BUSCH, INC.

ST. LOUIS, MO

SUGAR: Decorated

Schall & Co., 81 Barclay St., New York, N. Y.
C. Stichler & Co., Reading, Pa.

SUGAR: Invert

Colonial Molasses Co., Inc., 96 Forrest St., Jersey City, 4, N. J.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin Sugar Refining Co., 125 S. Orianna, Philadelphia 5, Pa.
Holloway Corp., 120 Wall St., New York 5, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
THE NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Sunhill Products Co., 120 Wall St., New York 5, N. Y. (also syrup)
Western Sugar Refinery, 2 Pine St., San Francisco 11, Calif.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

SUGAR: Liquid

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Inland Sugar Co., 730 W. Oregon St., Milwaukee 1, Wis.
J. Klarberg & Co., 89-31 161st St., Jamaica, L. I., N. Y.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
Lowry & Co., Inc., 99 Wall St., New York 5, N. Y.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Dept. M.C Yonkers 1, N. Y.
Sucrest Corp., 120 Wall St., New York 5, N. Y.
Sunhill Products Co., 120 Wall Street, N. Y. 5, N. Y.

SUGAR: Milk (Lactose)

Sheffield By Products Co., 524 W. 57th St., New York 19, N. Y.

SUGAR: Turbinado

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
THE NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
Sucrest Corp., 120 Wall St., New York 5, N. Y.

SYRUP: Invert Sugar

Apple Growers Assn., 3rd St., Hood River, Ore.
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City 4, N. J.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
NULOMOLINE CO., 120 Wall St., New York 5, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SYRUP: Rock Candy

American Syrup Co., Guttenberg, N. J.
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis, Mo.

THIAMINE HYDROCHLORIDE: (Vitamin B1)

Hoffman-La Roche, Inc., Roche Park, Rutley 10, N. J.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt, St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
CHARLES PFIZER & CO., INC., 81 Maiden Lane, New York 7, N. Y.

TOPPINGS

H. Baron & Co., Inc., Linden, N. J.
E. B. Evans Co., American & Lippincott Sts., Philadelphia 33, Pa.
SENNEFF-HERR CO., 208 Fourth Ave., Sterling, Ill.

VINEGAR

Apple Growers Assn., 3rd St., Hood River, Ore.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
National Fruit Product Co., Inc., Winchester, Va.
SPEAS COMPANY, 2400 Nicholson Ave., Kansas City 1, Mo.

VITAMINS, B1, B2, C

Abbott Laboratories, North Chicago, Ill.
Enrichment Products Co., 527 Fifth Ave., New York 17, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
General Mills, Inc., Minneapolis 15, Minn.
Hoffmann-La Roche Inc., Roche Park, Rutley 10, N. J.
Lakeside Laboratories, Inc., 1707 E. North Ave., Milwaukee, Wis.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
New York Quinine & Chemical Co., 99 N. 11th St., Brooklyn, N. Y.
CHARLES PFIZER & CO., INC., 81 Maiden Lane, New York 7, N. Y.
Sharp & Dohme, Broad and Wallace Sts., Philadelphia 1, Pa.
U. S. Vitamins, 250 E. 43rd St., New York 17, N. Y.
Vitamins, Inc., 809 W. 58th St., Chicago 21, Ill.
Winthrop Chemical Co., Inc., 170 Varick St., New York 13, N. Y.

WALNUTS: Black

Acker Black Walnut Corp., Broadway, Va.
Alamo Pecan Co., Warren and Riverside Sts., Baltimore, Md.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Block Brothers, 141-149 Second Ave. S., Nashville 2, Tenn.
Continental Nut Co., P. O. Box 503, Chico, Calif.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Herman C. Fisher Co., 230 Calif. St., San Francisco 11, Calif.
Hammons Products Co., 501 Spring St., Stockton, Mo.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Lefkovits-Fleisman Co., 120 2nd Ave. S., Nashville, Tenn.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
George F. Porbeck Co., Little Rock, Ark.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
The Walnut Shop, Mitchell, Ind.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WALNUTS: English

B & O Nut Corp., 66 Broadway, San Francisco 11, Calif. (shelled)
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
California Walnut Growers Ass'n, 1745 E. 7th St., Los Angeles 54, Calif.
Continental Nut Co., P. O. Box 503, Chico, Calif.
Davis Nut Shelling Co., 838 S. Central Ave., Los Angeles, Calif.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Garden City Nut Shelling Co., 699 N. 13th St., San Jose 11, Calif.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
North Side Nut House, 702 N. 13th St., San Jose 11, Calif.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
John Scowroft & Sons Co., Ogden, Utah.
Spencer Importing Co., 25 Leonard St., New York, N. Y.
Sunset Nut Shelling Co., 520 Folsom St., San Francisco, Calif.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WAX: Carnauba

BRADSHAW-PRAEGER & CO., 3248 W. 47th Pl., Chicago 32, Ill.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Huntington Laboratories, Huntington, Ind.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

YEAST

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Standard Brands, Inc., 595 Madison Ave., New York, N. Y.

Is Your Market Reached?

CANDY MERCHANDISING

Reaches America's Volume Buyers of Confectionery

For Advertising Rates, Write

CANDY MERCHANDISING

400 W. Madison St. Chicago 6, Ill.

Sweet News for Confectioners!

Order from National's full line of KRIST-O-KLEER invert and partial invert sugars.

THE NATIONAL SUGAR REFINING CO.
New York, N. Y. and Philadelphia, Pa.

Index of Trade Names

(Raw Materials Division)

Very often the trade name of a product is familiar, but a buyer may have no knowledge of the manufacturer of the product. The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are using advertising space in THE MANUFACTURING CONFECTIONER.

We have endeavored to list every trade name of confectioners' raw materials which has come to our notice. We will appreciate the co-operation of the industry and the supply field in keeping the information for the various departments of this directory up to date and complete and arranged in the most practical manner for convenience of the buyer.—Editor.

A. B. BRAND CORN PRODUCTS—Anheuser—Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.

Acomine—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

Acomo—The Best Foods, Inc., 88 Lexington Avenue, New York 16, N. Y.

Acto Slab Dressing—Standard Oil Co. of N. J., 30 Rockefelled Plaza, New York 20, N. Y.

Airline—Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.

Ajax Icing—Decatur Milling Company, Inc., P. O. Box 70, Decatur 60, Ill.

ALADA—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Alba Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Albuveg—Francony Laboratories, Inc., 178 Jamaica Ave., Jamaica 3, N. Y.

Alcolec—American Lecithin Co., Inc., Chatham-Phenix Bldg., Long Island City 1, N. Y.

Aldo 33 Emulsifier and Aldo 40 Shortening Extender—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.

ALESTA FLAVORS—Dodge & Olcott Inc., 180 Varick St., New York 14, N. Y.

Alto Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

ALBUSOY—Glidden Co., 1856 Leclaire St., Chicago, Ill.

Albumin-Soy — Archer-Daniels-Midland Company, 800 Roanoke Bldg., Minneapolis 2, Minn.

Alva Flavors—Van Ameringen-Haebler, Inc., 315 Fourth Avenue, New York 10, N. Y.

AMAIZO BRAND CORN PRODUCTS—American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.

Ambriol—General Drug Company, 644 Pacific St., New York 17, N. Y.

AMBROSIA—Ambrosia Chocolate Co., 1109 N. Fifth Street, Milwaukee 3, Wisconsin.

Amdegg—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

AMERICAN COFFEE PASTE—American Food Laboratories, 860 Atlantic Ave., Brooklyn 17, N. Y.

American H. & E—The American Sugar Refining Co., 120 Wall St., New York 5, N. Y.

Amioca—National Starch Products, 270 Madison Ave., New York 4, N. Y.

AMITEX—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

Amolco Refiner's Syrups—American Molasses Co., 120 Wall St., New York 5, N. Y.

APPLECOSE CONCENTRATED APPLE JUICE—Speas Co., Kansas City 1, Mo.

ARBUCKLE'S CANE SUGAR—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

Aristocrat Starch—D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.

Arlecin—Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.

ARMOLA—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

AROMANILLA—Aromanilla Co., Inc., 6 Varick St., New York 13, N. Y.

Arosol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Aroostoocrat Potato Starch—Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

ATLAS COLORS AND FLAVORS—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.

Avenex—Quaker Oats Co., 17 Battery Place, New York 4, N. Y.

Bac Butter Flavor—Robert Kortright Co., Inc., 260 West Broadway, New York 13, N. Y.

Bakerettes—Walter Baker & Company, Inc., Dorchester 24, Massachusetts.

BAKERS PURE—Armour & Co., Union Stock Yards, Chicago 9, Ill.

BB CHOCOLATE PRODUCTS—Blumenthal Bros., Margaret & James Sts., Philadelphia 37, Pa.

Barrington Hall—Baker Importing Company, 135 S. La-Salle St., Chicago 3, Ill.

BASIC HYFAT—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Best Fods Veo—Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

BEURRIM—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

BIG "3" JELL POWDER—Senneff-Herr Co., 208 4th Ave., Sterling, Ill.

Bixo—Robert Kortright Co., Inc., 260 W. Broadway, New York 13, N. Y.

BLACKHAWK VANILLA CHOC. COATING—Warfield Chocolate Company, 536 W. 22nd Street, Chicago 16, Illinois.

Black Palm Dates—Smyrna Imports Co., Inc., 159-161 Hudson St., New York 13, N. Y.

BLACK WARRIOR VANILLA CHOC. COATING—Warfield Chocolate Company, 536 W 22nd Street, Chicago 16, Ill.

BLENCO—National Foods Products, 8 S. Dearborn St., Chicago 3, Ill.

BLUE DIAMOND ALMONDS—California Almond Growers Exchange, 1802 C St., Sacramento, California.

Blue Pirate Brand Filberts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.

Blue Ribbon Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.

BLUFALCON—National Food Products, 8 S. Dearborn St., Chicago 3, Ill.

Boontex Vegetable Shortenings—E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.

BON BON SHINO—Senneff-Herr Co., 208 4th Ave., Sterling, Ill.

BOURBOVAN—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.

BROOKFIELD PRODUCTS—Swift & Company, Union Stock Yards, Chicago 9, Ill.

Buena Cherries—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

BUFFALO SPECIAL MOULDING STARCH—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

Buon Sapor Cottonseed Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

BURCO—Burke Products Co., 317 W. Hubbard St., Chicago, Ill.

Buttarom—General Drug Co., 644 Pacific St., Brooklyn 17, N. Y.

CALEMONA—California Fruit Growers Exchange, 616 E. Grove St., Ontario, Calif.

CALIFORANGE—California Fruit Growers Exchange, 616 E. Grove St., Ontario, Calif.

CAMEO LIGHT SWEET CHOCOLATE COATING—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

CAPITOL—Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.

Carnation Klearol—L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.

Carnetton—General Drug Company, 644 Pacific St., New York 17, N. Y.

CENTROL LECITHIN—Food Products Division, Central Soya Company, Inc., Dept. MC-6, Ft. Wayne 2, Ind.

CENTROL SOY ALBUMEN—Food Products Division, Central Soya Co., Inc., Dept. MC-6, Ft. Wayne 2, Ind.

CERELOSE—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

CERTIFIED GLAZE—Bradshaw—Praeger & Company, 3248 W. 47th Place, Chicago 32, Ill.

Ceylona Paste—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Chef Paulin's Brand Eggs—Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.

Choclotone—Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.

CHOCOLIN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Chovis—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

Chuee—Veg—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Cico-Egg Albumen—Consumers Import Company, Inc., 350 Fifth Ave., New York, N. Y.

Cinacoa—Traders Oil Mill Company, Ft. Worth 1, Texas.

Cinolacto—Cino Chemical Co., 412 Elm St., Cincinnati 29, O.

Circle 3 Star Tapioca Flour—Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

Citronal—General Drug Company, 644 Pacific St., New York 17, N. Y.

Citronellolrose—General Drug Co., 644 Pafific St., New York 17, N. Y.

Clarojel—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Clearate and Clearfla—W. A. Cleary Corp., Box 575, New Brunswick, N. J.

CLIMAX BRAND IMITATION FLAVORS—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

CLIMAX SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

CLINTON CORN PRODUCTS—Clinton Industries, Clinton, Iowa.

CLOVERBLOOM EGG PRODUCTS—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Cobee Brand—E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.

Cocosol—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Coleman Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

CONFECTIONERS CRYSTAL STAR SYRUP—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.

CONFECTO-JEL—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.

CONVERTIT—The Nulomoline Company, 120 Wall St., New York 5, N. Y.

Cornell Corn Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

COSMO FLAVORS—Dodge & Olcott Inc., 180 Varick St., New York 14, N. Y.

COUMARIN MONSANTO — Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

Cox Gelatine—Thomas W. Dunn Company, 338 Pearl St., New York 7, N. Y.

Creme-Mello—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Cream Phosphate—Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.

CREMOL—Swift & Company, Chicago 9, Illinois.

CRITERION BRAND IMITATION FLAVORS—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.

CRYSTAL CORN SYRUP—American Maize Products Co., 100 E. 42nd St., New York, N. Y.

Crystal A Sugar—Franklin Sugar Refining Co., Philadelphia, Pa.

CULTURED EXTRIN AA PASTE AND POWDER—Extrin Foods Inc., 70 Barclay St., New York 7, N. Y.

C X C—Foote & Jenks, Jackson, Mich.

Cyclamal—General Drug Company, 644 Pacific St., New York 17, N. Y.

CYCLOTENE FLAVOR INTENSIFIER—Dow Chemical Co., Midland, Mich.

DACO FLAVORS—Davis & Company, 1430 W. 9th St., Cleveland 13, Ohio.

Dagger Brand Gelatine—T. M. Duche & Sons, 117 Hudson St., New York 13, N. Y.

Defiance Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

Dehidra—Badger Milk Products Company, 3326 W. Capitol Dr., Milwaukee 9, Wis.

Delavon Vanilla Powder—Whitson Products, Div. of Borden Co., 350 Madison Ave., New York 17, N. Y.

DELCA IMITATION FLAVORS—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, N. Y.

DIAMOND "G" COCONUT PRODUCTS—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.

Diamond Shelled Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

DIHYDRO VANILLOIN — Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

"D & O" FLAVORS—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

DOLCOTT FLAVORS—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Domino Sugars—American Sugar Refining Company, 120 Wall St., New York 5, N. Y.

DOUGLAS STARCH—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

Drikote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.

DUROGLO—Ross & Rowe, 50 Broadway, New York 4, N. Y.

Dutch Maid—A. N. Stollwerck, Inc., 1649-53 Haddon Ave., Camden, N. J.

DUVAL BRAND—S. B. Penick & Co., 50 Church St., New York 7, N. Y.

Dykon—Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

Economy Brand Walnuts—Oregon Walnut Growers, Inc., 403 N. Main St., Newberg, Ore.

EFF-BEE FLAVORS—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

EGG-O-CREME FONDANT CREAM — Senneff-Herr Company, Sterling, Ill.

EKOMO FLAVORS—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

Emcols MS, SPN—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

Emerald Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

Emulso Base—P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.

Ensign Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

ETHAVAN—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

Excello—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

EXCHANGE BRAND CITRUS PRODUCTS—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXCHANGE BRAND OILS—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXCHANGE BRAND PECTIN—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXTRIN AA POWDER AND CULTURED CREME ROYALE—Extrin Foods, Inc., 70 Barclay St., New York 7, N. Y.

FELCO—Felton Chemical Co., 603 Johnson Ave., Brooklyn 6, N. Y.

FELCOBUR—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FELCOFRUITS—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FELCOVAN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FILBERT PRALINE PASTE—Merckens Chocolate Co., Inc., 507 Seventh St., Buffalo, N. Y.

Filbisk—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

F. & J. Flavors—Foote & Jenks, Jackson, Mich.

Firmtex—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

FLA-CO-FRUT—Davis & Co., 1430 W. 9th St., Cleveland 13, O.

Flawless—Apple Growers Assn., 3rd St., Hood River, Ore.

Flavoscents Floral Flavors—Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.

Floranol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Flo-Sweet—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.

Fondax—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

FRIES FLAVORS—Ross & Rowe, Inc., 50 Broadway, New York 4, N. Y.

FRITZBRO—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

FRO-DEX—American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.

FR Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

Fruticenes—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

G-4 Antioxidant—Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.

GARDEN BRAND—Garden Fruit Specialties Co., Inc., 446 W. 38th St., New York 18, N. Y.

Gem Brand Desiccated Coconut—Franklin Baker Division, General Foods Corp., Hoboken, N. J.

GLOBE UNMIXED CORN SYRUP—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.

Gold Anchor Brand—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

Golden Bear Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.

Golden Nugget Brand Nuts—B & O Nut Company, 66 Broadway, San Francisco 11, Calif.

Golden Toasted Brand Coconut—Franklin Baker Div., General Foods Corp., Hoboken, N. J.

Golden Tree Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

Goldkist Pecans—Monroe Pecan Products, Inc., Waycross, Ga.

Grandma's Old Fashioned Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.

GRAPOSYNTH—Florasynth Laboratories, 1533 Olmstead Ave., New York 61, N. Y.

Hallmark Products—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Hanrol Creme—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

HAND ROLL CREME—Senneff-Herr Company, 208 Fourth Ave., Sterling, Ill.

HEART-O-MILK—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Highland Block Pure Maple Sugar—Cary Maple Sugar Co., St. Johnsbury, Vt.

High-Point—Haug & Co., 99 Wall St., New York 5, N. Y.

"H.O.C."—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Honey-B. Tonka and Vanilla Extract—Henry H. Ottens Mfg. Co., 127 S. Front St., Philadelphia 6, Pa.

Hood River—Apple Growers Assn., 3rd St., Hood River, Ore.

HOOTON—Hooton Chocolate Co., 339 N. 5th St., Newark, 7, N. J.

Hudnuts Cream of Maize—Decatur Milling Co., Inc., P.O. Box 70, Decatur 60, Ill.

HUDSON RIVER CORN STARCH—Corn Products Sales Co., 17 Battery Pl., New York 5, N. Y.

Hudson Valley Sugar—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.

Hydrokote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.

HYFAT—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Hygieno Colors—W. J. Bush & Company, Inc., 11 E. 38th St., New York, N. Y.

HYSOLIDS—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

I. M. S. Brand—C. F. Simonin's Sons, Inc., Belgrade and Tioga Sts., Philadelphia, Pa.

Inverpectose—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Iris Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

Isolate—Foote & Jenks, Jackson, Mich.

JACK FROST CANE SUGARS—The National Sugar Refining Company of New Jersey, 129 Front St., New York 5, N. Y.

Jasminol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Jaxon Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

J. B. L. Flavors—James B. Long & Company, 4642 N. Ravenswood Ave., Chicago 40, Ill.

JELLI-UNITS—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Jersey Caramel Creme—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Jev and Jix Butter Flavors—Vejin, Inc., 944 W. 5th St., Cincinnati 3, O.

Jordan's Salted, Granulated & Blanched Peanuts—Old Reliable Peanut Co., Inc., Suffolk, Va.

KAEMIT SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Kallistaroms—Schimmel & Company, Inc., 601 W. 26th St., New York 1, N. Y.

KANATROL VANILLA—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

KANDEX STABILIZER—National Foods Products, 8 S. Dearborn St., Chicago 3, Ill.

KENWOOD DARK SWEET CHOC. COATING — Warfield Chocolate Company, 536 W. 22nd St., Chicago, Ill.

KEY BRAND CITRUS OILS—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6. N. Y.

Keystone—American Agricultural Chemical Co., 50 Church St., New York, N. Y.

Kola Flavor—P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.

KONILLA, Imitation Vanilla—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

KONUT OIL—Durkee Famous Foods, Inc., 2670 Elston Ave., Chicago, Ill.

Kraft Milk Products—Kraft Foods Company, 500 Peshtigo Ct., Chicago 90, Ill.

Kreamex Flavors—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

Kreemey White Coating—Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.

KREME TEX—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.

Kremoline — Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.

KREMOR SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Kreme-O, Vanilla Compound—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Kremol Slab Oil—Sherwood Refining Company, Inc., Englewood, N. J.

KREME SOLIDS—Burke Products Company, 317 W. Hubbard St., Chicago, Ill.

KRIST-O-KLEER—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

LAC-GLAZE—Bradshaw-Praeger & Co., 3248 W. 47th Pl., Chicago 32, Ill.

Lady Sweet Choc. Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

LAFAYETTE MILK CHOC. COATING — Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

Land O' Lakes Honey—Wisconsin Honey Farm, Oconomowoc, Wis.

LAND O' LAKES MILKS—Land O' Lakes Creameries, Inc., Minneapolis 13, Minn.

Larabee Best — Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

Lavendiol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

LAWNDALE DARK SWEET CHOC. COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago 16, Ill.

Leona—Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.

Lexin—American Lecithin Co., Elmhurst, Long Island, N. Y.

Lignin Vanillin, C. P.—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Lloyd's Brand Flavors—Shepardson Extract Co., Malden, Mass.

Mafco Licorice Syrup—MacAndrews & Forbes Company, 200 Fifth Ave., New York 10, N. Y.

Magnolia Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

Malaboza Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Mallobase—Grayslake Gelatin Co., Grayslake, Ill.

Mallo—White Stokes Company, Inc., 3615 Jasper Pl., Chicago 9, Ill.

Maple Hill Maple Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

Mapleine Crescent—Crescent Manufacturing Company, 657 Dearborn St., Seattle 4, Wash.

MAPLEROME—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

Marble Brand Stearic Acid—Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

Marlane Peanut Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

Maroko—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

Masetta Creme—White Stokes Company, 3615 Jasper Pl. Chicago 9, Ill.

MASTER-MILK—Senneff-Herr Company, Sterling, Ill.

Mazetta Creme Nougat Cream—White Stokes Company, Inc., 3615 Jasper Pl., Chicago 9, Ill.

MAZOLA—Corn Products Sales Company, 17 Battery Pl., New York 4, N. Y.

M.C.M.—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Meatone Grits—Spencer Kellog & Sons, Inc., Decatur 80, Ill.

MELROSE BITTERSWEET—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

Melrose Peanut Oil—Capital City Products Co., 1st Ave. Perry St., Columbus 8, O.

MELVO REFINED EDIBLE COCONUT OIL—Durkee Famous Foods, Division of Glidden Company. 2670 Elston Ave., Chicago, Ill.

Mikah—National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.

Mill-Kee Solids—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Miner's Cocoa Liquor—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

MIROSET—Ross & Rowe, 50 Broadway, New York 4, N. Y.

MM Ici-Line—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Miss Minneapolis—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

M. M. & R.—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.

MOCHA CONCRETE—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City, N. Y.

MOHAWK—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.

MONSANTO COUMARIN—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

MONSANTO VANILLIN—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

Moonstar Coconut Oil—Proctor & Gamble, Cincinnati, Ohio.

MOROCCO BITTERSWEET—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

National Certified Food Colors—National Aniline & Chemical Company, 40 Rector St., New York, N. Y.

National Macaroon Paste, Kernel Paste, Marzipan, Peanut Butter—National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.

Nav-O Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

NECTAR-SOLS—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.

NOISETTE PASTE—Merckens Chocolate Company, Inc., 506-520 Seventh St., Buffalo, New York.

Norit Vegetable Carbon—L. A. Salomon & Bro., 26 Pearl St., New York 7, N. Y.

NOUGAT WHIP—Senneff-Herr Company, Sterling, Illinois.

Nubur—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

Nucoa—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

Nucoline—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

NU KREME—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.

NULCO MELORIPE—The Nulomoline Company, 120 Wall St., New York 5, N. Y.

NULOCRYSTAL—The Nulomoline Company, 120 Wall St., New York 5, N. Y.

NULOMOLINE—The Nulomoline Company, 120 Wall St., New York 5, N. Y.

Nut-Doh—Goebel Co., 2021 N. Halsted St., Chicago 14, Ill.

NU-PROS—James B. Day & Company, 1872 Clybourn Avenue, Chicago 14, Illinois.

Nutrisoy—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

Nutri-Whip—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

NUTRI-JEL—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.

Onesta Hardener—Procter & Gamble, Gwynne Building, Cincinnati, Ohio.

O. P. Malt Syrup & Spray Dried Malt—Malt-Diastase Co., 1535 Decatur St., Brooklyn 27, N. Y.

OROCO—Ross & Howe, 50 Broadway, New York 4, N. Y.

Orleans Cherries—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

Orrisin M—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

O-Van, Concentrated Vanilla—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Ozone-Vanillin—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

PALATONE FLAVOR INTENSIFIER—Dow Chemical Co., Midland, Mich.

PARAGON—Standard Pure Vanilla Extract—H. Kohnstamm & Co., 83 Park Place, New York 7, N. Y.

PARAMOUNT REFINED EDIBLE COCONUT OIL—Durkee Famous Foods, Division of Glidden Company, 2670 Elston Ave., Chicago, Illinois.

PARANILLA, Imitation Vanilla—H. Kohnstamm & Co., Inc., 83 Park Place, New York 7, N. Y.

PEACOCK BRAND CERTIFIED FOOD COLOR—Wm. J. Stange Co., 342 N. Western Ave., Chicago 12, Ill.

PEG 42 Oil & Fat Coupler—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.

P & G—The Proctor & Gamble Company, Cincinnati, Ohio.

PENFORD CRYSTAL CORN SYRUP—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

PENICK REFINED OIL—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

Perfection Karamel Kreme—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

PHENACETOL—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

P.K.K.—White Stokes Co., Inc., 3615 Jasper Pl., Chciago 9, Ill.

PLACTO—Ross & Rowe, 50 Broadway, New York 4, N. Y.

Plastic Filbisk—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

Plastic Nucoline—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

POPEX COCONUT OIL—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.

PREMIER CHOCOLATE LIQUOR—Warfield Chocolate Co., 536 W. 22nd St., Chicago 13, Ill.

Premium—Foote & Jenks, Jackson, Michigan.

Prezanilla—Prestige Products Co., 261 Fifth Ave., New York 16, N. Y.

PRISMENTHA OIL PEPPERMINT—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Profio—Traders Oil Mill Co., Ft. Worth 1, Texas.

PROSPERITY VANILLA CHOC. COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

PRO-TAN—T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.

PROTETHYL—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

P & S Flavors—Polak & Schwartz, Inc., 667 Washington St., New York 14, N. Y.

Pureco—The Capital City Products Co., 1st & Perry Sts., Columbus 8, Ohio.

PURITAN CHOCOLATE LIQUOR—Warfield Chocolate Co., 536 W. 22nd St., Chicago 13, Illinois.

Purity—National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.

Pyramid Brand—Rosenberg Bros., & Co., 334 California St., San Francisco, California.

QUADROVAN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, New York.

Quaker Brand—Henry H. Ottens Mfg. Co., Inc., 6 S. Front St., Philadelphia 6, Pa.

QUAKER CANE & LIQUID SUGAR—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

Queen Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Raceland—Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.

RESANILLA—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Reyam Brand—The Cincinnati Fruit & Extract Works, 422 W. 4 St., Cincinnati, Ohio.

RIPE CREME—Seneff-Herr Company, Sterling, Ill.

RITTER BOUQUET—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

RITTER SUPREME—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

Roba—Proctor & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.

Rosamen—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Rosefolio—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Rosemere Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.

R & R SPECIALTIES—Ross & Rowe, 50 Broadway, New York 4, N. Y.

Sa Compound Citrus Flavor Concentrate—Foote & Jenks, Jackson, Mich.

Santarol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

S 70XX—Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

Sea Island Cane Sugars & Syrups—Western Sugar Refinery, 12 Pine St., San Francisco 11, Calif.

SETS-IT—Durkee Famous Foods, Division of the Glidden Company, 2670 Elston Ave., Chicago, Ill.

Ship Brand Pure Oriental Licorice Paste—MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.

Silver Cloud Nougat Creme—Chip-ee Mfg. Co., 810 St. John St., Allentown, Pa.

Silver Frost—Proctor & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.

SIMON PURE—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

Skimilkris—The Borden Company, 350 Madison Ave., New York, N. Y.

Skyline Brand—North Ontario Fruit Corp., 953 E. 3rd St., Los Angeles 13, Calif.

SNOWDRIFT CHOCOLATE COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

Snow White Brand—Simmons Dairy Products, Ltd., 27 W. Front St., Cincinnati 2, Ohio.

SOLVAY—Solvay Sales Corp., 40 Rector St., New York 6, N. Y.

SOUTHERN BELLE PECAN MEATS—Southern Pecan Shelling Co., San Antonio, Tex.

Soyco—Whitson Products, Division of the Borden Company, 350 Madison Ave., New York 17, N. Y.

SOYA LECITHIN XC—Ross & Rowe, Inc., 50 Broadwy, New York 4, N. Y.

Soyex, Soyflake and Special X—Spencer Kellogg & Sons, Inc., Decatur 80, Ill.

SOYNUTS—Whitson Products Division of The Borden Company, 350 Madison Ave., New York 17, N. Y.

Stanford Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

STAR CORN OIL—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

Star-Glo, Star Gold and Star-Lite Milk Products—North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.

Star Vinegar—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

Sultan Brand—Rosenberg Bros. & Company, 334 California St., San Francisco, Calif.

SUNKIST—California Fruit Growers Exchange, Products Department, 616 East Grove St., Ontario, Calif.

Sunripe Fruit Juices—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

Suntand Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

Super Kreme—White Stokes Company, 3615-23 Jasper Place, Chicago 9, Ill.

Super Milk—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Super Pectin—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Super Solids—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Superb—Hurty-Peck & Co., 1423 Naomi St., Indianapolis, Ind.

SWEETMINT OIL PEPPERMINT—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Sweetose—A. E. Staley Mfg. Company, Decatur, Ill.

SYNTHAROME—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

Tender Fresh Moist Coconut—Franklin Baker Div., General Foods Corp., Hoboken, N. J.

Tennessee Belle Black Walnut Kernels—Block Brothers, 141 2nd Ave. S., Nashville 2, Tenn.

TFC Fruit Flavor Concentrate—Foote & Jenks, Jackson, Mich.

Tisco Brand Flavoring Materials—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Ill.

TRANIN'S—Tranin Egg Products Co., 217 Oakes St., Kansas City 6, Mo.

Tricol—American Molasses Company, 120 Wall St., New York 5, N. Y.

TRU-CONOMY FLAVORS—Ross & Rowe, 50 Broadway, New York 4, N. Y.

TRUTASTE FLAVORS—Neumann-Buslee & Wolfe, Inc., 224 W. Huron St., Chicago 10, Ill.

Two Stars★★ Sugar Coloring—W. J. Bush & Company, 9 East 38th Street, New York, N. Y.

UCOPCO—United Chemical & Organic Company, 4100 S. Marshfield Ave., Chicago 9, Ill.

Udipit—D. G. Ghardelli Co., 940 North Point St., San Francisco, Calif.

Uncle John's Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

UNCO—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

Union Confectioners Corn Syrups—Union Starch & Refining Company, Columbus, Ind.

VAC-CREAM—Senneff-Herr Company, Sterling, Ill.

VAC-MILK—Senneff-Herr Company, Sterling, Ill.

Valex Vanilla—W. J. Bush & Company, 9 East 38th St., New York, N. Y.

Valley Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Val-Oyl Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Valupak Brand Walnuts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.

Val-Wyn Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

VANATROL, Artificial Vanilla—H. Kohnstamm & Co., Inc., 83 Park Place, New York 7, N. Y.

Van Boquet—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Van-Concentrate—Wm. H. Bell Company, 740 N. Franklin, Chicago 10, Ill.

Van-Ell Flavors—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Illinois.

VANETTE—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

Vanex Vanilla—P. R. Dreyer, Inc., 119 West 10th St., New York 11, N. Y.

VANIBENE—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Vanilla Isolate—Foote & Jenks, Jackson, Mich.

VANILLAL—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, New York.

VANILLAROME—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

Vanillco XXX—Foote & Jenks, Inc., Jackson, Mich.

Vanillcum—Foote & Jenks, Inc., Jackson, Mich.

VANILLIC ESTER—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

VANILLIN MONSANTO—Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

Vanillose—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Vanisco Flavor—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Ill.

Vaniloid—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Vanola—P. R. Dreyer, Inc., 119 West 19th St., New York 11, N. Y.

Vanoyl, Concentrated Vanilla—H. H. Ottens Mfg. Company, 127 S. Front St., Philadelphia 6, Pa.

Van-Sal Vanillas—S. H. Mahoney Extract Co., 221 E. Cullerton Rd., Chicago 16, Ill.

VEG-A-LOID—T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.

VEGETABLE SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Veg-Gel—Stein, Hall Mfg. Company, 285 Madison Ave., New York 17, N. Y.

VELVANILLA—Davis & Co., 1430 W. 9th St., Cleveland 13, Ohio.

VELVET—The C. M. Pitt & Sons, Co., Key Highway & Boyle Sts., Baltimore 30, Md.

VERAMAPLE—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.

Veratraldehyde Maple Flavor—General Drug Co., 644 Pacific St., Brooklyn 17, N. Y.

Verity Brand Flavors & Colors—Food Materials Corporation, 2521 W. 48th St., Chicago 32, Ill.

Vetivol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Viorrison—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Vitamins Candex—Enrichment Products Co., 527 Fifth Ave., New York 17, N. Y.

VNOMEL—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Vodol XX—Refining, Unincorporated, 407 S. Dearborn St., Chicago 5, Ill.

Vogue—Foote & Jenks, Jackson, Mich.

W & J Flavors—Widmayer & Jungling, 150 Chambers St., New York, N. Y.

Warrick Freres Grasse France—J. Manheimer, 214 E. 21st St., New York 10, N. Y.

Whisto Invert Sugar—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

Whistojel—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Whisto Solids—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

White House—National Fruit Product Co., Inc., Winchester, Va.

Winco—Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio.

Win-You—Blanke-Baer Extract & Preserving Company, 3224 S. Kingshighway, St. Louis 9, Mo.

X-L CREAM CARAMEL PASTE—Senneff-Herr Company, Sterling, Ill.

YELKIN, YELKIN BTS. and YELKIN RUM FLAVOR—Ross & Rowe, Inc., 50 Broadway, New York 4, N. Y.

Zanibar Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Zoalde—Stoneman Associates, Inc., Lock Box 910, Chicago 90, Ill.

Zo-Sweet—Stoneman Associates, Inc., Lock Box 910, Chicago 90, Ill.

Packaging Supplies

Explanation of Bold and Light Face Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration blanks which we have circulated freely throughout the confectionery field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of products, see the detailed Products Index Section in the back of this issue.**

ADHESIVES: Label Glue, Paste Gums, etc.

Arabol Mfg. Co., 110 E. 42nd St., Nw York 17, N. Y.
Armstrong Cork Co., Lancaster, Pa.
Casein Co., of America, 350 Madison Ave., New York 17, N. Y.
Clark Stek-O Corp., 1633 Dewey Ave., Rochester, N.Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Decatur Milling Co., Inc., Decatur, Ill.
Dennison Mfg. Co., Framingham, Mass.
Dextro Products Co., Buffalo, N.Y.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
The F. G. Findley Co., 3032 W. Pemberton Ave., Milwaukee 10, Wis.
Glue Fast Equipment Co., Inc., 9 White St., New York 13, N. Y.
Grasselli Chemical Co., Guardian Bldg., Cleveland, Ohio.
National Adhesives, 270 Madison Ave., New York 16, N. Y.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Stein Hall & Co., 23 E. Jackson, Chicago, Ill.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Williamson Adhesives Inc., 2327 W. 18th St., Chicago 8, Ill.

ARTIFICIAL FLOWERS (See also DECORATIVE MATERIAL)

A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y. (Local)
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
S. Romeo Co., 2417 Cropsey Ave., Brooklyn 14, N. Y.
Schack's, Inc., 319 W. Van Buren St., Chicago 7, Ill.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
F. W. Stoltz & Sons, 279 Cooper St., Brooklyn 34, N.Y.

BAGS: Burlap or Cotton

Arkell Safety Bag Co., 10 E. 40th St., New York 16, N.Y.
Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.

BAGS: Chocolate Coating

Specialty Package Division, Leeds Sales Co., Inc., 34 W 34th St., New York 1, N. Y.

BAGS: Foil

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington, Conn.
Benjamin C. Betner Co., Devon, Pa.
Chaspec Mfg. Co., 295 Lafayette Ave., New York 59, N.Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.

Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Thos. M. Royal Co., 5800 N. 7th St., Philadelphia 20, Pa.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 7, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Union Bag & Paper Corp., Woolworth Bldg., New York 7, N. Y.
Western Products, Inc., Newark, Ohio.

BAGS: Glassine

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington Tissue Mills, Conn.
American Tissue Mills, Holyoke, Mass.
Benjamin C. Betner Co., Devon, Pa.
Alfred Bleyer & Co., 4705 Metropolitan Ave., Brooklyn 6, N. Y.
Brooklyn Standard Bag Corp., 521 Fifth Ave., New York 17, N. Y.
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass. (Envelope)
Central States Paper & Bag Co., St. Louis, Mo.
Chaspec, 295 Lafayette Ave., New York 59, N. Y.
Comet Envelope & Paper Co., Inc., 5 E. 17th St., New York 3, N. Y.
Continental Bag Specialities Corp., 601 W. 26th St., New York 1, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Dennison Mfg. Co., Framingham, Mass.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Menasha Products Co., Menasha, Wis.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Moser Bag & Paper Co., 3049 E. 55th St., Cleveland 4, Ohio.
National Consumers Paper Co., 227 Ave. of Americas, New York 14, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paramount Paper Products Co., 19th and Hamilton Sts., Philadelphia 30, Pa.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shellmar Products Corp., Mount Vernon, Ohio.
Schorsch & Co., Inc., 120 Bruckner Blvd., New York 54, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Thomas Royal & Co., 5800 N. 7th St., Philadelphia 20, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
Union Bag & Paper Corp., Woolworth Bldg., New York 7, N.Y.
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
Western Products, Inc., Newark, Ohio.

BAGS: Paper

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
The American Paper Goods Co., Kensington, Conn.
Benjamin C. Betner Co., Devon, Pa.
Alfred Bleyer & Co., 49-05 Metropolitan Ave., Brooklyn 6, N.Y.
Brooklyn Standard Bag Corp., 521 Fifth Ave., New York 17, N. Y.
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
Central States Paper & Bag Co., St. Louis, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 26, N. Y.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
GAYLORD CONTAINER CORP., 111 N. 4th St., St. Louis 2, Mo.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oneida Paper Prdoucts, Inc., 10 Clifton Blvd., Clifton, N. J.
Paramount Paper Products Co., Inc., 19th & Hamilton, Philadelphia 30, Pa.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Tex.
Rhinelander Paper Co., Rhinelander, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
St. Regis Paper Co., 230 Park Ave., New York 17, N.Y.
Schorsch & Co., 120 Bruckner Blvd., New York 54, N.Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Union Bag & Paper Corp., Woolworth Bldg., New York 1, N. Y.
Universal Paper Bag Co., New Hope, Pa.

BAGS: Transparent

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington, Conn.
American Tissue Mills, Holyoke, Mass.
Badger Transparent Bag Co., 107 N. Franklin St., Janesville, Wis.
Benjamin C. Betner Co., Devon, Pa.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter, Rice & Co., 273 Summer St., Boston 1, Mass.
Central States Paper & Bag Co., St. Louis, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 26, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Dennison Mfg. Co., Framingham, Mass.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Dobeckmun & Co., 3801 Monroe Ave., Cleveland 1, O.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Interstate Folding Box Co., Middletown, O.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Neostyle, Inc., 410 N. Wabash Ave., Chicago 11, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Thomas M. Royal Co., 5800 N. 7th St., Philadelphia 20, Pa.
Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
United States Envelope Co., Springfield 2, Mass.
Union Bag & Paper Co., Woolworth Bldg., New York 1, N. Y.
Western Products, Inc., Newark, Ohio.

BASKETS

Aluminum Handicraft Co., 5 E. 175th St., New York 53, N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y., (silk, fibre)
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Burlington Basket Co., Burlington, Iowa
Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
Edgerton Mfg. Co., Plymouth, Ind.
The Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Mayer Novelties, Maspeth, N. Y.
Mexican Products Co., 1017 Flores Ave., Laredo, Texas.
National Folding Box Co., James and Alton Sts., New Haven, Conn.
Schall & Co., 81 Barclay St., New York 7, N. Y.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.

BASKETS: Gold Mesh

Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio
WEINMAN BROTHERS, 325 N. Wells St., Chicago 10, Ill.

BOX BOARD

Acme Folding Box Co., Inc., 149 E. 25th St. New York 10, N. Y.
Alton Box Board & Paper Co., Alton, Ill.
American Coating Mills, Inc., Elkart, Ind.
Consolidated Paper Co., Monroe, Mich.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gardner-Richardson Co., 407 Charles St., Middletown, Ohio.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
The La Boiteaux Co., Cincinnati, Ohio.
Lawless Brothers Paper Mills, East Rochester, N. Y. (North Atlantic)
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7, Ill.
National Folding Box Co., Inc., P. O. Box 1004 New Haven, 4, Conn.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Poiner-Carmer Co., 683 Atlantic Ave., Boston 11, Mass.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Republic Paperboard Co., Cincinnati 2, Ohio
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Sutherland Paper Co., 243 E. Patterson Sts., Kalamazoo, Mich.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Werner Box Co., 236 Grape St., Reading, Pa.

BOX CLASPS: (Box and Pail)

Bostitch, Westerly, R. I.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.

BOX COVERS: Transparent

F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Central States Paper & Bag Co., St. Louis, Mo.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Shellmar Products Corp. Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark N. J.
Transparent Specialties Corp., 1120 Carnegie Ave., Cleveland 15, Ohio

BOX COVERING
(See also PAPER: Box Covering)

Bradner Smith & Co., 333 S. Desplaines St., Chicago 6, Ill.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Carter, Rice & Co., Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co., Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Dennison Mfg. Co., Farmington, Mass.
Donald Art Co., Inc., 230 5th Ave., New York 1, N. Y.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
The Marvellum Co., Holyoke, Mass.
Mathias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mt. Vernon, Ohio
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati, 12, Ohio.
Wyomissing Glazed Paper Co., Reading, Pa.

BOX STAYS

Holyoke Paper Products Co., Holyoke, Mass.
M. D. Knowlton Co., 45 Beaver St., Brooklyn, N. Y.
National Metal Edge Box Co., 340 N. 12th St., Philadelphia, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H. (Jobber)
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Werner Box Co., 236 Grape St., Reading, Pa.

BOX TOPS

Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J. (roll leaf embossing)

BOXES: Corrugated and Solid Fibre
(Shipping)

Abbott Box Co., Boston, Mass.
Agar Mfg. Corp., Whippany, N. J.
Abdawagam Paper Products Co., Wisconsin Rapids, Wis.
Ajax Corrugated Paper Co., St. Louis, Mo.
American Box Board Co., 470 Market St., Grand Rapids 2, Mich.
American Corrugated Paper Products Corp., 221 W. 26th New York 1, N. Y.
American Paper Products Co., 2nd St. and Bremen Ave., St. Louis, Mo.
O. B. Andrews Co., Chattanooga, Tenn.
Ashtabula Corrugated Box Co., Ashtabula, Ohio
Atlanta Box Factory Co., P. O. Box 956, Atlanta, Ga.
Atlas Box Makers, 5025 W. 65th St., Chicago 38, Ill.
The Baltimore Paper Box Co., Baltimore, Md.
Buffalo Corrugated Container Co., 25 Imson St., Buffalo, N. Y.
California Container Corp., Emeryville, Calif.
Cedar Rapids Paper Box Co., Cedar Rapids, Iowa
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Cincinnati Corrugated Box Co., 2709 Spring Grove Ave., Cincinnati, Ohio.
City Corrugated Co., 622 W. 57th, New York 19, N. Y.
Cleary Box Co., 3315 W. 48th Pl., Chicago 32, Ill.
Cleveland Corrugated Box Co., Cleveland, Ohio
Columbia Corrugated Box Co., 100 Wooster, New York 12, N. Y.
Consolidated Paper Co., Monroe Mich.
Container Corp., of America, 38 S. Dearborn St., Chicago 3, Ill.
Corrugated Container Co., 504 Dublin Ave., Columbus, Ohio
Corrugated Paper Mills, Natick, Mass.
Crescent Corrugated Paper Products Co., Inc., 449 N. 5th St. Philadelphia, Pa.
Danbury Sq. Box Co., Danbury, Conn.
C. J. Downey Box Co., N. Kansas City, Mo.
The Eastern Box Co., Baltimore, Md.

—designed for

Safe delivery

Gaylord Boxes

Corrugated and
Solid Fibre Boxes

•

Folding Cartons

•

Kraft Grocery Bags and Sacks

•

Kraft Paper and Specialties

GAYLORD CONTAINER CORPORATION

General Offices: SAINT LOUIS

New York • Chicago • San Francisco
Atlanta • New Orleans • Jersey City
Seattle • Indianapolis • Houston
Los Angeles • Oakland • Minneapolis
Detroit • Jacksonville • Columbus
Fort Worth • Tampa • Cincinnati
Dallas • Des Moines • Oklahoma City
Greenville • Portland • St. Louis
San Antonio • Memphis • Kansas City
Bogalusa • Milwaukee • Chattanooga
Weslaco • New Haven • Appleton
Hickory • Greensboro • Sumter • Jackson

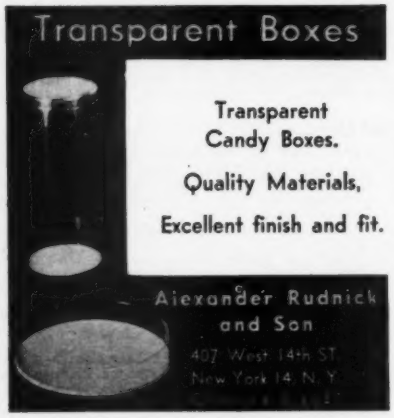
Always made of the finest materials available, Gaylord Boxes do a better job of delivering your product in perfect condition.

Call the nearest Gaylord Office

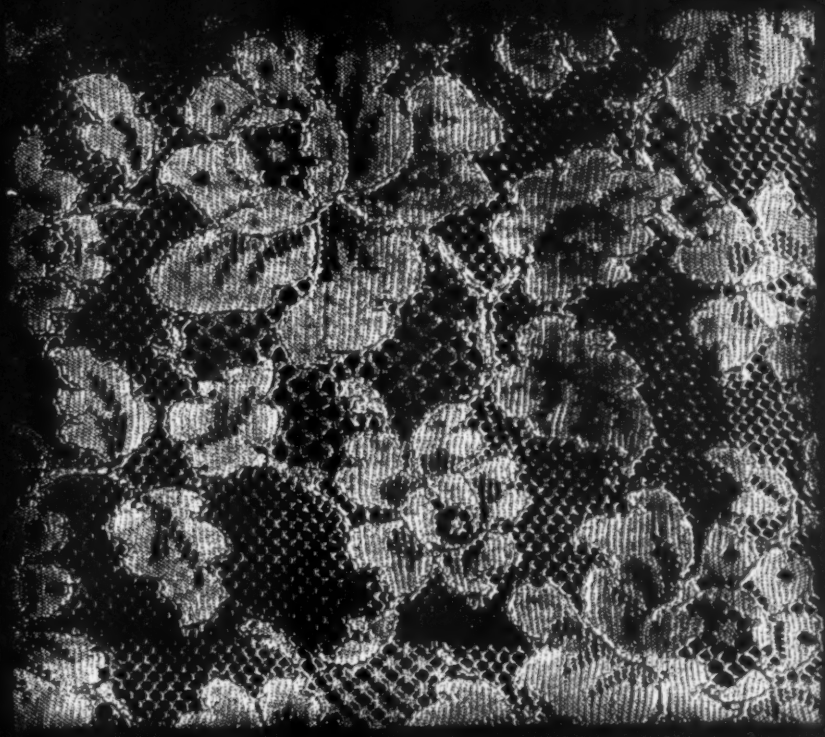
Barger Box, Inc., 408 E. Lexington Ave., Elkhart, Ind.
Hugo Beer, Hotel Statler, Detroit, Mich.
Bennett Paper Box Co., Rockford, Ill.
Best Paper Box Co., 2023 Willow St., Chicago 47, Ill.
G. A. Bisler, Inc., Fifth and Brown Sts., Philadelphia, Pa.
Bridgeport Paper Box Co., Bridgeport 8, Conn.
M. A. Brown Paper Box Co., 700 S. 17th St., St. Louis, Mo. (Plain)
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Tex.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Cambridge Paper Box Co., Inc., 196 Broadway, Cambridge, Mass.
Carolina Paper Box Co., Winston-Salem, N. C. (Plain)
Casco Paper Box Co., Inc., 68 Cross St., Portland, Me.
Central Paper Box Co., 2106 Walnut St., St. Louis, Mo.
Central Paper Box Co., McGraw, N. Y.
Cleona Paper Box Co., Cleona, Pa.
Columbus Paper Box Co., Inc., 342 W. Town St., Columbus 8, Ohio
Congress Paper Box Co., 210 N. Wolcott St., Chicago 12, Ill.
Consolidated Paper & Box Mfg. Co., Inc., 407 E. Canal St., Richmond, Va.
Container Corp., of America, 38 S. Dearborn St., Chicago 3, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Crook Paper Box Co., 906 E. 19th St., Kansas City, Mo.
Dalton-Tumulty Co., Inc., 346 Mercer St., Jersey City, N. J.
Danbury Square Box Co., Danbury, Conn.
W. H. Deisroth Co., Inc., 21st & Hunting Pk., Philadelphia, Pa.
I. A. Deline Set-Up Paper Boxes, 1162 Champa St., Denver, Colo.
Dennison Mfg. Co., Framingham, Mass.
Empire Box Co., Garfield, N. J.
Empire Box Corp., 919 N. Michigan Ave., Chicago 11, Ill.
E. E. Fairchild Corp., 367 Orchard St., Rochester 6, N. Y.
Feldman Paper Box Co., 29 N. Charter St., Madison, Wis. (Plain)
Frankenberg Bros., 479 S. Ludlow St., Columbus, Ohio.
Globe Paper Box Co., 1916 W. 14th St., Chicago 8, Ill.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
Grand Rapids Paper Box Co., 231 W. Fulton St., W., Grand Rapids, Mich.
Ira L. Henry Co., Watertown, Wis.
Heywood Mfg. Co., 420 3rd St., Minneapolis, Minn.
Hickory Paper Box Co., Hickory, N. C.
F. M. Howell & Co., 79 Penn Ave., Elmira, N. Y.
Inland Paper Box Co., 1625 Wazee St., Denver, Colo.
Jesse Jones Paper Box Co., 1023 Vine St., Philadelphia 7, Pa.
Keystone Paper Box Co., York, Pa.
Keystone Paper Box Co., 108 Tucker St., Burlington, N. C.
A. Klein & Co., 113-119 W. 17th St., New York 11, N. Y.
Knoxville Paper Box Co., 200 E. Magnolia Ave., Knoxville, Tenn.
Kroeck Paper Box Co., 1701 W. Superior St., Chicago 22, Ill. (mid-west)
Lebanon Paper Box Co., Lebanon, Pa.
John Leggett & Son, Inc., Cohoes, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Lengsfield Brothers, 1011 Tehoupitoulas St., New Orleans 6, La.
M. Leon, 168 N. Clinton St., Chicago 6, Ill.
Los Angeles Paper Box Factory, 2615 E. Pitt St., Los Angeles, Calif.
J. MAKOWSKY CORP., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
H. B. Mann Box Co., 320 W. Sluth St., Indianapolis, Ind.
Mason Box Co., Attleboro Falls, Mass.
Master Paper Box Co., 1319 S. Michigan Ave., Chicago 5, Ill.
Merchants Box Co., Dallastown, Pa.
Michigan City Paper Box Co., Detroit & Pine Sts., Michigan City, Ind.
Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
Milwaukee Paper Box Co., 712 S. Pierce St., Milwaukee, Wis.
Miniature Box Corp., 307 East 26 St. New York 10, N. Y.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill. (Local)
Moliter Box Co., 500 W. Florida St., Milwaukee, Wis.
Moser Paper Box Co., 4525 N. Euclid, St. Louis, Mo.
Mullery Paper Box Co., 293 Como Ave., St. Paul, Minn.
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7, Ill.
Napa Paper Box Co., P. O. Box 263, Napa, Calif.
Nashua Gummed & Paper Co., Nashua, N. H.
National Metal Edge Box Co., 320 N. 12th St., Philadelphia, Pa.
National Paper Box Co., 20th & Tracy, Kansas City, Mo.
National Paper Box Co., 817 Sumner Ave., Springfield, Mass.
The Robt. Neumann Co., 1638 Central Ave., Cincinnati, Ohio.
Newburgh Paper Box Co., Inc., 43 S. Lander St., Newburgh, N. Y.
Norristown Box Co., Norristown, Pa.
Norwich Paper Box Co., 69 Chestnut St., Norwich, Conn.
Novelty Paper Box Co., 113 4th Ave., New York 3, N. Y.
Nu-Deal Paper Box Co., Inc., 2249 S. Calumet Ave., Chicago 7, Ill.
Old Dominion Box Co., Charlotte, N. C.
Owens Paper Box Co., Wichita 7, Kans.
Pacific Paper Box Co., Inc., 45 E. 14th St., New York 3, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Peerless Paper Box Co., 149 Wooster St., New York 12, N. Y.
Peerless Paper Box Mfg. Co., Inc., 1432 N. Randolph St., Philadelphia, Pa.
Peerless Paper Box Mfg. Co., 10610 Berea Rd., Cleveland, Ohio.
Pharmacy Paper Box Co., 3401 W. Division St., Chicago 51, Ill.
The Piqua Paper Box Co., 616 Covington Ave., Piqua, Ohio.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Tex.
Portland Paper Box Co., 28 Pearl St., Portland, Me.
Portland Paper Box Co., Portland, Ore.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Quincy Paper Box Co., Quincy, Ill.
Raisin & Thiebaut, 346 First St., San Francisco, Calif.
Ranburn Co., Inc., 112 Killewald Ave., Tonawanda, N. Y.
Randolph Paper Box, Inc., Richmond, Va.
Rapid Cutting Co., 169 Franklin St., Brooklyn 5, N. Y.
Joseph Rebholz, 515 Greenwich, New York 13, N. Y.
W. C. Ritchie & Co., 3861 Baltimore Ave., Chicago 17, Ill.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Royal Pioneer Paper Box Mfg. Co., 1147 N. 4th St., Philadelphia, Pa.
Jos. Rubin & Sons., Inc., 35 Meserole Ave., Brooklyn 6, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
F. J. Schleicher Paper Box Co., 1311 Chouteau, St. Louis 3, Mo.
Henry Schmidt & Bro., Inc., 875 N. 28th St., Philadelphia 30, Pa.
Schoepfel Paper Box Co., 118 W. 2nd St., Cincinnati, Ohio.
Seaman Box Co., 443-453 Greenwich, New York 13, N. Y.
Shaw Paper Box Co., Pawtucket, R. I.
Shearer-Neumann Co., 2832 Beekman St., Cincinnati 25, Ohio.
Shoup-Owens Inc., 1100 Adams St., Hoboken, N. J.
Simplex Paper Box Corp., Janet & Marshall Sts., Lancaster, Pa.
Sioux City Box Co., Sioux City, Ia.
I. D. Souders & Co., 1027 Ridge Ave., Philadelphia, Pa.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Spitzer Paper Box Co., 3051 Monroe St., Toledo, Ohio.
Stecker Paper Box Co., 1420 Frost St., W., Detroit, Mich.
F. C. Stettler Mfg. Co., 50 N. E. Oregon St., Portland, Ore.
Sweet Paper Box Co., Main St., Norton, Mass.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
Tamco Chemical Co., 112 Bruckner Blvd., New York 54, N. Y. (Mirror Boxes)
Thos. S. Taranto, Inc., Ridgefield Park, N. J.
Taylor-Atkins Paper Co., Burnside, Conn.
Taylor Box Co., 73 Eagle St., Providence 9, R. I.
Universal-Engel Paper Box Co., 520 O'Fallon St., St. Louis 6, Mo.
Union Paper Box Mfg. Co., 4634 E. Marginal Way, N. Seattle 4, Wash.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
United Paper Box Corp., 727 N. Kedzie Ave., Chicago 12, Ill.
Utah Paper Box Mfg. Co., 340 W. 2nd South St., Salt Lake City, Utah.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Warsaw Paper Box Co., Warsaw, N. Y.
Wayne Paper Box Co., Calhoun & Superior Sts., Fort Wayne, Ind.
Chas. Weinhagen & Co., 476 Jackson St., St. Paul, Minn.
Western Paper Co., 1111 Bellevue Ave., Detroit, Mich.
Western Paper Products Co., 460 W. 5th South St., Salt Lake City 9, Utah.
Whitlock Press, Inc., Middletown, N. Y.
Whitney & Co., Leominster, Mass.
Wilkins Paper Box Co., Inc., 65 Beverly St., Boston, Mass.
Williams Bros. Paper Box Co., Broad & Market Sts., St. Joseph, Mich.
Wilson Paper Box Co., 2213 E. Franklin St., Richmond, Va.
Wright Bros. Paper Box Co., Fond du Lac, Wis.
Wm. F. Yard Box Co., 123 S. Stockton St., Trenton, N. J.
C. Y. Youse Co., Holiday & Saratoga Sts., Baltimore 2, Md.

BOXES: Transparent

Amos Molded Plastics, Edinburg, Ind.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Geo. V. Clark Co., Inc., 26-15 Fourth Street Astoria 2, L. I., N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Jesse Jones Box Co., 1023 Vine St., Philadelphia 7, Pa.



nd,
51,
io.
ex.
8,
Y.
Ill.
hio
la-
6,
uis
hia
io.
Y.
25,
as-
4th
io.
Ore.
J.
54,
uis
N.
sco
12,
ake
tte,
Fort
Salt
ass.
Sts.,
Va.
J. J.
Md.
St.
a 2,
ONER



J. MAKOWSKY CORPORATION

DESIGNING • PRINTING • PACKAGING

438 WEST 37TH STREET, NEW YORK 18, N. Y.

OUR STAFF OF FINE ARTISTS IS AT YOUR DISPOSAL TO CREATE OR REDESIGN YOUR PACKAGES. THIS SERVICE IS EXTENDED TO YOU *without any obligation* ON YOUR PART

Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
Miniature Box Corp., 307 East 26 St., New York 10, N. Y.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo. (plastic for boxes)
Packaging Division, E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
ALEXANDER RUDNICK & SON, 407 W. 14th St., New York 14, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Tri-State Plastic Molding Co., Henderson, Ky.
WEINMAN BROTHERS, INC., 325 N. Wells St., Chicago 10, Ill.
Williams Bros. Paper Box Co., 1101 Broad St., St. Joseph, Mich.

BOXES: Valentine Heart

Amos Molded Plastics, Edinburg, Ind.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (Silk and Lace)
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
A. Klein & Co., 113 W. 17th St., New York, N. Y.
Kroeck Paper Box Co., 17-1 W. Superior St., Chicago 22, Ill. (Mid-west)
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Paper Package Co., 802 S. Delaware St., Indianapolis 6, Ind.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chateau, St. Louis, Mo.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
Shearer-Newman Co., 2832 Beekman St., Cincinnati 25, O.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
Thomas S. Taranto, Ridgefield Park, N. J.
Wayne Novelty Corp., Decatur, Ind.
C. J. Youse Co., Holiday and Saratoga St., Baltimore, Md.

BOXES: Wood (For Figs, Dates, Candied Fruits, etc.)

Anderson Box & Basket Co., Henderson, Ky.
R. & N. Ash, Inc., 347 Fifth Ave., New York 16, N. Y.
Bloom Products, 1133 Broadway, New York 10, N. Y.
Crafts, Inc., 70 Tingley St., Providence 9, R. I.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
Hotz Mfg. Co., Shawano, Wis.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
The New England Box Co., Greenfield, Mass.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
The Pilliod Cabinet Co., 105-117 Woodland Ave., Swanton, Ohio.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
Wayne Novelty Corp., Decatur, Ind.

BOXES: Wood (Shipping)

Anderson-Tully Co., Memphis, Tenn.
Ballweg & Co., Indianapolis, Ind.
Baker Box Co., Worcester, Mass.
Buckeye Box Co., Cleveland, Ohio.
Columbia Box Co., St. Louis, Mo.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
General Box Co., 500 N. Dearborn St., Chicago 10, Ill.
Wm. F. Goessling Box Co., 1536 Blair Ave., St. Louis, Mo.
Grigg Box & Lumber Co., Detroit, Mich.
Indiana Box Co., East Chicago, Ind.
Linderman Box & Veneer Co., Eau Claire, Wis.
Loy-Lange Box Co., 222 Russell, St. Louis, Mo.
Marion Handle & Box Co., Marion, Ind.
Mershon, Eddy, Park Co., Saginaw, Mich.
New England Box Co., Greenfield, Mass.
Omaha Box Co., Omaha, Nebr.
Osgood & Blodgett Mfg. Co., St. Paul, Minn.
Sanderson Box Co., 840 W. 23rd St., Chicago 8, Ill.
Schwing Lumber & Shingle Co., Plaquemine, La.
Smeed Box Co., Cleveland, Ohio.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
Studley Box & Lumber Co., Rochester, N. Y.
Villaume Box & Lumber Co., St. Paul, Minn.
Whitmore & Knight, 305 Montrose St., Philadelphia, Pa.
Zenith Box & Lumber Co., Duluth, Minn.

BRUSHES: Stencil and Marking

Bradley Diagraph Machine Corp., 3745 Forest Park Blvd., St. Louis, Mo.
Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

CADDIES: (For Candy and Crackers)

Chicago Carton Co., 4200 South Pulaski Rd., Chicago 32, Ill.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
The Hinde & Dauch Paper Co., Decatur & Adams Sts., Sandusky, Ohio.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

CANS: Cracker

Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.

CANS and CANISTERS: Paper

American Can Co., 230 Park Ave., New York 17, N. Y.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Canister Co., Inc., Phillipsburg, N. J.
Geo. V. Clark Co., Inc.,26-15 4th St., Astoria 2, L. I., N. Y.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
Mono-Service Co., 349 Oraton St., Newark, N. J.
National Folding Box Co., James and Alton Sts., New Haven, Conn. (Cans only)
Old Dominion Box Co., Charlotte, N. C.
Olive Can Corp., 450 N. Leavit, Chicago, Ill.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Platt Corp., 1415 Key Highway, Baltimore 30, Md.
W. C. Ritchie & Co., 8801 S. Baltimore St., Chicago 17, Ill.
Sealright Co., S. First St., Fulton, N. Y.
Sefton Fibre Can Co., 3275 Big Bend Blvd., St. Louis 17, Mo.
Sutherland Paper Co., Pitcher and Patterson Sts., Kalamazoo, Mich.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

CANS and CANISTERS: Metal

American Can Co., 230 Park Ave., New York 17, N. Y.
Atlantic Can Co., 126 E. 44th St., New York 17, N. Y.
W. B. Bertels & Son Co., Inc., Wilkes-Barre, Pa. (Plain and lithographed)
The Canister Co., Inc., Phillipsburg, N. J.
Cello-Fibre Can Co., 125 26th St., Brooklyn, N. Y.
Geo. V. Clark Co., Inc., 36-15 4th St., Astoria 2, N. Y.
Columbia Can Co., Inc., 315 Wykoff Ave., Brooklyn 27, N. Y.
Continental Can Co., 110 E. 42nd St., New York 17, N. Y.

Cans Are Tops for Candy Sales!

Here are cans that will put your candies out front for steady impulse sales; colorfully lithographed in a variety of exclusive stock designs that are available for the appropriate season of the year.

We also design special cans exclusively for your product.

Write today for illustrated catalog.

FLETCHER & POLLACK
126 East 44th St. New York 17, N. Y.
Lexington 2-7968

Fancy Container Div., I. D. Co., 150 Spring St., New York 12, N. Y.
Federal Tin Co., Charles and Barre Sts., Baltimore, Md.
THE HEEKIN CAN CO., New & Culver Sts., Cincinnati 2, Ohio.
KAVART STUDIOS, 15 W. 38th St., New York 18, N. Y.
Metal Package Corp., 110 E. 42nd St., New York 17, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
PLETCHER & POLLACK, 128 E. 44th St., New York 17 N. Y.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Wilkes-Barre Can Co., Wilkes-Barre, Pa.

CARDBOARD

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Harry Elias Co., Inc., 211 E. 12th St., New York 3, N. Y.
Robert Gair Co., Inc., 115 E. 44th St., New York 17, N. Y.
Holyoke Card & Paper Co., Fiske Ave., Springfield, Mass.
Ohio Boxboard Co., Rittman, Ohio.
Owens Paper Box Co., 129 Ohio St., Wichita 7, Kansas.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Seaman Box Co., 443-453 Greenwich, New York 13, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
United Board & Carton Corp., 285 Madison Ave, New York, 17, N. Y.
Wing Paper Box Co., Inc., Hendersonville, N. C.

CARTON: Easter Egg

Egg Safety Carton Co., 155 E. 44, New York 17, N. Y.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
Self-Locking Carton Co., 589 E. Illinois St., Chicago 11, Ill.
Shellmar Products Corp., Mount Vernon, Ohio.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
United Board & Carton Corp., 285 Madison Ave, New York, 17, N. Y.
Zimmer Paper Products, 1450 East 20th St., Indianapolis, Ind.

CASES: Packing or Shipping

Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
GAYLORD CONTAINER CORP., 111 N. 4th St. St. Louis 2, Mo.
Hercules Box Co., Columbus 7, Ohio.
Hummel & Downing Co., Milwaukee 1, Wis.
Inland Container Corp., 700 W. Morris St., Indianapolis 6, Ind.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

CELLOPHANE

Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (shredded)
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
Caton Printing Co., 422 W. 8th St., Kansas City 6, Mo.
Comet Envelope & Paper Co., Inc., 5 E. 17th St., New York 3, N. Y.
H. D. Catty Corp. of N. Y., 160 Varick St., New York 13, N. Y.
Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y. (also rigid)
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
E. I.. du Pont De Nemours Co., Inc., Wilmington 98, Del.
Empire Box Corp., 627 Whitehall St., S. W., Atlanta, Ga.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich. (Printed)
Schall & Co., 81 Barclay St., New York 7, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Shellmar Products Co., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEO. H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 350 Fifth Ave., New York 1, N. Y.
Topflight Tape Co., 34th St., & Madison Ave., New York 16, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Western Products, Inc., Newark, Ohio.

CHESTS

Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (Silk)
Bloom Products, 1133 Broadway, New York 10, N. Y. (Wood)
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio.
Wilt Industries, Syracuse. Ind. (Cedar)

CHRISTMAS STOCKINGS

Milburn Mills, Inc., 145 6th Ave., New York, N. Y.
George E. Monsley, Inc., 502 Ramstead St., Philadelphia, Pa. (cellophane and plain)
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
James Thompson & Co., Inc., 112-114 Prince St., New York 12, N. Y. (cloth)
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Western Products, Inc., Newark, Ohio (cellophane)

CLOSURES: For Glass Jars

Anchor Hocking Glass Corp., Lancaster, Ohio.

CLOTH: Gummed

Chicago Gum Tape Co., 855 W. Adams, Chicago 6, Ill.
The Gummed Product Co., Troy, Ohio.
Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Rexford Paper Co., Milwaukee 3, Wis.

CORDS: Gold Tinsel and Silk

B. P. Bartlett Corp., 120 W. 42nd St., New York 18, N. Y.
Wm. B. Bliss Jr. Co., 425 4th Ave., New York 16, N. Y.
Chicago Printed String Co., 2320 Logan Blvd., Chicago 47, Ill.
Daniels Mfg. Co., Rhinelander, Wis.
Mansell, Hunt, Catty & Co., Inc., 161 6th Ave., New York 13, N. Y.
National Tinsel Mfg. Inc. Manitowoc, Wis.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Wright & Graham Co., 57 Leonard St., New York 13, N. Y.

COVERS: Display (for Caddy, Box and Pail)

Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Fessenden Companies, Inc., Townsend, Mass.
Lebanon Paper Box Co., Lebanon, Pa.
The Master Package Corp., Owen, Wis.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Stuber & Kuck, Peoria, Ill.
Transparent Specialties Corp., 1120 Carnegie Ave., Cleveland 15, Ohio.

CUPS: Foil

Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Reynolds Metals Co., Richmond 19, Va.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

CUPS: Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Bakers & Confectioners Paper Specialty Co., 622 W. 57th St., New York 12, N. Y.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Elwell Paper Cup Co., Baltimore, Md.
Harvey Paper Products Co., Sturgis, Mich.
Lily-Tulip Cup Corp., 122 E. 42nd St., New York 17, N. Y.
Mono Service Co., 349 Oraton St., Newark, N. J.
Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Sherman Paper Products, Newton Upper Falls 64, Mass.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.

C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

DECORATIVE MATERIAL

American Tissue Mills, Holyoke, Mass. (Christmas novelties)
B. P. Bartlett Corp., 120 W. 42nd St., New York 18, N. Y.
S. J. Blume Inc., 569-571 Broadway, New York 12, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Donald Art Co., Inc., 230 5th Ave., New York 1, N. Y.
Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 E. 134th St., New York 54, N. Y.
L. F. Grammes & Sons, Inc. 367 Union St., Allentown, Pa.
Hy-Sil Mfg. Co., Revere, Mass.
Kaytee Ribbon Co., 1165 Broadway, New York 1, N. Y. (netting)
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn, 11, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabrics, Inc., 404 E. 108th St., New York 29, N. Y.
Reynolds Metals Co., 404 E. 108 St., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Schack's 319 W. Van Buren, Chicago 7, Ill.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y. (novelties)
Shellmar Products Corp., Mount Vernon, Ohio.
F. W. Stoltz & Sons, 279 Cooper, Brooklyn 34, N. Y. (flowers)
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
W-E-R RIBBON CORP., 440 Fourth Ave., New York 16, N. Y.

DEHYDRATING GLASS JARS

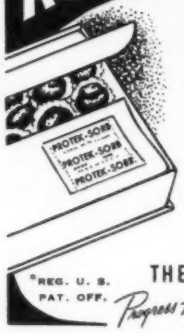
Anchor Hocking Glass Corp., Lancaster, Ohio.
Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

DESICCANTS

FILTROL CORPORATION, 634 S. Spring St., Los Angeles, Calif.
DAVISON CHEMICAL CORP., Baltimore 3, Md.

Reduce moisture damage

Use PROTEK-SORB* Silica Gel to keep Hard Candies and Bon Bons from becoming sticky



Placed in each box, this 5 gram, flat, sealed pack of PROTEK-SORB* Silica Gel reduces moisture damage and stickiness for normal shelf-life. Keeps interior of package relatively free of moisture. PROTEK-SORB* imparts no odor or taste. Non-toxic. Used by leading candy manufacturers—low cost—reduces dealer rejects. Write for full information and test samples.

*REG. U. S. PAT. OFF.
THE DAVISON CHEMICAL CORPORATION
Progress through Chemistry
BALTIMORE 3, MD.

DISPLAY CONTAINERS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
Addison Lithographing Co., P. O. Box 78, Rochester, N. Y.
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Bridgeport Paper Box Co., 304 Kossuth St., Bridgeport 8, Conn.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Geo. V. Clark Co., Inc., 25-15 4th St., Astoria 2, L. I. N. Y. (transparent)
Cooper Box Corp., 306 Sycamore St., Buffalo, N. Y.
Dennison Mfg. Co., Framington, Mass.
The Forbes Lithograph Mfg. Co., P. O. Box 153, Boston, Mass.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
GAYLORD CONTAINER CORP., 111 N. 4th St., St. Louis 2, Mo.
Gereke-Allen Carton Co., 5101 Penrose St., St. Louis 15, Mo.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
Harlich Mfg. Co., 1200 N. Homan, Chicago, Ill.
The Hinde & Dauch Paper Co., Sandusky, Ohio
Hummel & Downing Co., 1514 E. Thomas St., Milwaukee, Wis.
The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

THE MOST INEXPENSIVE MEANS OF MAINTAINING QUALITY—
DESICCITE #25*

A PROVEN AND PROFITABLE METHOD OF ELIMINATING DAMAGE DUE TO MOISTURE

- Candy, subject to moisture damage during storage, shipment and shelf-life, can be protected with *Desiccite #25*.
- *Desiccite #25* is a moisture adsorbent in small pellet form that picks up water from the air. It has no odor or taste and is absolutely safe and inert.
- Candy spoiled by moisture damage causes manufacturers, jobbers and retailers untold losses each year.
- Small size packets of *Desiccite #25* are now being widely used by candy manufacturers to protect individual candy packages. *Desiccite #25* is available in proper size bags for the protection of bulk shipments.

★ **Your moisture problems can be solved by writing to your nearest Desiccite distributor, presenting your problems in detail:**

Prior Chemical Company—New York City.
Eaton Chemical & Dyestuff Co.—Detroit.
Gulf Coast Industries, Inc.—Corpus Christi.
L. H. Butcher Co.—Los Angeles, San Francisco, Portland, Seattle.

Gentlemen:
☐ We are interested in securing more information about *Desiccite #25*
☐ Please send us complete information and a sample of *Desiccite #25*
Firm Name _____
Attention _____
Street _____
City _____ Zone ____ State ____

DESICCITE* #25

Filtrol products are available throughout the world
write for name of agent in your country
ecrire pour le nom de l'agent du votre pays
escribir pidiendo el nombre del agente en su pais

Filtrol CORPORATION
World's largest manufacturer of activated adsorbents.

General Offices: Los Angeles, Calif.
Plants: Vernon, Calif.
Jackson, Miss.

*T. M. Reg. U. S. Pat. Off.

Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
Milwaukee Paper Box Co., 712 S. Pierce St., Milwaukee, Wis.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
National Folding Box Co., James and Alton Sts., New Haven, Conn.
National Metal Edge Co., 320 N. 12th St., Philadelphia, Pa.
Norristown Box Co., Norristown, Pa.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Ohio Boxboard Co., Rittman, Ohio.
Old Dominion Box Co., Charlotte, N. C.
Old King Cole Displays Inc., Canton, Ohio.
Reynolds Metals Co., Richmond 19, Va.
The Richardson Taylor-Globe Corp., 4501 W. Mitchell Ave., Cincinnati, Ohio.
Rike Paper Products, Inc., 1 Campbell St., Dayton 1, Ohio.
Rochester Folding Box Co., Rochester, N. Y.
A. Geo. Schulz Co., 5th & Clybourn Sts., Milwaukee, Wis.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Simplex Paper Box Corp., Lancaster, Pa.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
The United States Printing & Lithographing Co., 342 Beech St., Cincinnati 12, Ohio.
Universal Folding Box Co., Monroe & 13th Sts., Hoboken, N. J.
WEINMAN BROTHERS, 325 N. Wells St., Chicago 10, Ill.
Wing-Paper Box Co., Inc., Hendersonville, N. C.

DIVIDERS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Dennison Mfg. Co., Framingham, Mass.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Mathias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Murnane Paper Co., 153 W. Ohio St., Chicago, Ill.
Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Pacific Label & Carton Co., 911 Western Ave., Seattle 4, Wash.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
Rapid Cutting Co., 169 Franklin Ave., Brooklyn 5, N. Y.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Shearer-Neumann Co., 2832 Freeman St., Cincinnati 25, O.
Sherman Paper Products, Box 9, Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Wayne Paper Box Co., Ft. Wayne, Ind.

DIVIDERS: Glass

Syndicate Glass, Inc., Fulton, Indianapolis 4, Ind.

DOILIES: Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.

DRUMS: Fibre

Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
The Container Co., Van Wert, Ohio.
Fibre Drum Corp., Kankakee, Ill.
GAYLORD CONTAINER CO., 2820 S. 11th St., St. Louis, Mo.
The Master Package Corp., Owen, Wis.

DRUMS: Metal

The Aluminum Cooking Utensil Co., 5th and 11th St., New Kensington, Pa.
HEEKIN CAN CO., Cincinnati 2, Ohio
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th St., Milwaukee 1, Wis.
Stuber & Kuck Co., Peoria, Ill.

DRUMS: Wood

Fessenden Companies, Inc., Townsend, Mass.

DUMMY CANDIES

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.

EXCELSIOR

American Excelsior Corp., 1000 N. Halsted St., Chicago 22, Ill.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter Rice & Co. Corp., 273 Summer St., Boston, Mass.
Dennison Mfg. Co., Framingham, Mass. (paper)
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
The Specialty Papers Co., 802 Miami Chapel Road, P. O. Box 1031, Dayton 1, Ohio.

FOIL: Plain and Printed Colored, Paperbacked, etc.

Aluminum Co. of America, 2400 Oliver Bldg., Pittsburgh, Pa.
Angell Manufacturing Co., 1071 E. Monument, Dayton 1, O.
Bulkley Dunton & Co., Inc., 2 5 Madison Ave., New York 17, N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
The Johnston Tin Foil & Metal Co., 6106 S. Broadway, St. Louis 11, Mo.
The Marvellum Co., Holyoke, Miss.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mt. Vernon, Ohio
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Rolling Mills, Inc., 143 Newell, Brooklyn 22, N. Y.
Taffell Bros., Inc., 95 Madison Ave., New York 16, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Western Products, Inc., Newark, Ohio.

GLUE: Label

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.
Casein Co., of America, 350 Madison Ave., New York 17, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

GUM TAPE

Carter, Rice & Co., Corp., 273 Summer St., Boston 1, Mass.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Paper Co., Inc., 20 Granger St., Bellows Falls, Vt.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.

INK: Stencil & Marking

Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St Louis 10, Mo.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

JARS & BOTTLES: Glass

Anchor Hocking Glass Corp., Lancaster, Ohio.
The Aridor Co., 3428 W. 48 Pl., Chicago 32, Ill.
Armstrong Cork Co., Lancaster, Pa.
Capstan Glass Co., Connellsville, Pa.
Chattanooga Bottle & Glass Mfg. Co., Chattanooga, Tenn.
Foster-Forbes Glass Co., Marion, Ind.
Hazel-Atlas Glass Co., Wheeling, W. Va.
Jeannette Glass Co., Jeannette, Pa.
Obear Nester Glass Co., E. St. Louis, Ill.
Owens-Illinois Glass Co., Toledo, Ohio.
Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

W·J·BRADFORD PAPER COMPANY

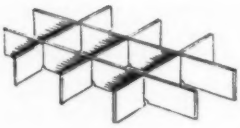
SPECIALTY MANUFACTURERS

3742-46 SOUTH ASHLAND AVENUE CHICAGO 9, ILLINOIS

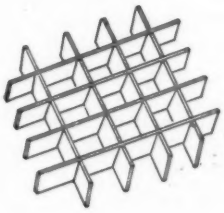
In 1948 Confex CANDY PACKAGING Specialties

Wedg-Loc ASSEMBLED BOX PARTITIONS

SOLVE YOUR PACKING PROBLEMS AS IN 1908

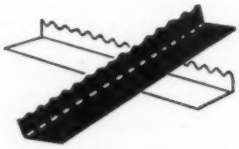


Years of Experience in serving the Manufacturing Confectioner have given us the knowledge and insight of your needs, together with accumulated "know how," and increasingly improved methods.



1 LB. CHERRY CRATES for Chocolate Cordial Cherries, completely assembled by automatic machinery.

MULTI-CELL ASSEMBLED PARTITIONS in any size or number of cells desired. Our Wedg-Loc partitions are known wherever candy is made and packed.



CHOCOLATE DIVIDERS

CHOCOLATE DIVIDERS, made from dark chocolate or white boards, in the exact size ordered and completely separated, ready for use, in your bulk or fancy packages.

BOATS, in chocolate or white, with either straight or scalloped edges, and like our dividers, sealed in neat equal packages.

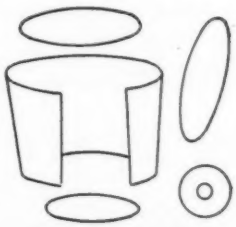
"BOATS"

LAYER CARDS, chocolate or white, plain or thumbed.

CIRCLES, for your round tins, die cut from waxed or glassine papers, plain or waxed boards.

CHOCOLATE LAYER CARDS

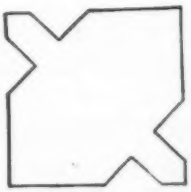
In addition our CONFEX line includes Die Cut Box and Pail Liners, X, XX, XXX, Assembled Dividers, Corner Rounded "Backers," Pail Partitions, and Barrel Dividers.



DIE CUT PAIL LINERS
CIRCLES

ROUNDED CORNER CARDS

YOUR ORDER OR REQUEST FOR SAMPLES AND PRICES WILL HAVE OUR IMMEDIATE ATTENTION . . .



DIE CUT BOX LINERS

LABELS: Box, Pail and Shipping

Addison Lithographing Co., 500 5th Ave., New York 18, N. Y.
American Colortype Co., 200 Fifth Ave., New York 10, N. Y.
Arkadia Label Co., 126 W. 22nd St., New York 11, N. Y.
Bartlett Label Co., 2135 Portage St., Kalamazoo 29, Mich.
BENDIX PRINTING CO. INC., 480 Canal St., New York 13, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
The Calvert Lithographing Co., 2100 Grand River Ave., Detroit, Mich.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Carton Label & Lithograph Co., 530 Washington St., San Francisco 11, Calif.
Chaspec, 295 Lafayette Ave., New York 59, N. Y.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Cogeshall Label Co., 1234 W. Congress St., Chicago 7, Ill
Dennison Mfg. Co., Framingham, Mass.
Edwards & Deutsch Litho. Co., 2320 S. Wabash, Chicago 6, Ill.
Empire Lithographing Co., Inc., 333 Hudson St., New York 13, N. Y.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fenton Label Co., 508 Race St., Philadelphia 6, Pa.
Fleming-Potter Co., 1028 S. Adams St., Peoria, Ill.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Foxon Co., 285 W. Park St., Providence, R. I.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.,
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
John Horn, 837 10th Ave., New York 19, N. Y.
Kalamazoo Label Co., Kalamazoo, Mich.
Ketterlinus Lithographic Mfg. Co., 4th & Arch Sts., Philadelphia, Pa.
Kirby-Coggeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
B. J. Kittredge Co., 812 W. Superior, Chicago 22, Ill.
Richard M. Krause, Inc., 52 E. 19th St., New York 3, N. Y.
Krieger Printing Co., 128 Wooster St., New York 12, N. Y.
Lambooy Label & Wrapper Co., 2129 Portage St., Kalamazoo 29, Mich.
Lehmann Printing & Lithographing Co., 400 Fourth St., San Francisco, Calif.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Brookfield, Mass.
Michigan Lithographing Co., Grand Rapids, Mich.
Miller & Miller, 136 Marietta St., Atlanta, Ga.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Norwich Paper Box Co., Inc., 69 Chestnut St., Norwich, Conn.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
The Rainbow Lithographing Co., Cincinnati 26, O.
Rexford Paper Co., Milwaukee 3, Wis. (Shipping)
Reynolds Metals Co., Richmond 19, Va.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
The Frank G. Shuman Co., 600 W. Jackson, Chicago 6, Ill.
Standard Paper Co., Inc., 20 Granger St., Bellows Falls, Vt.
St. Louis Sticker Co., 1901 Pine St., St. Louis 3, Mo.
Stanley Mfg. Co., Dayton, Ohio.
Stecher-Traung Lithographic Corp., 249 N. Goodman St., Rochester, N. Y.
Tablet & Ticket Co., 1021 W. Adams St., Chicago 7, Ill.
Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.
Werner Box Co., 236 Grape St., Reading, Pa.
Western Co., 1129 Wall St., Los Angeles, Calif.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.
Yorkville Paper Co., Inc., 419-437 E. 77th St., New York 21, N. Y.

LABELS: Metal

Angell Manufacturing Co., 1071 E. Monument, Dayton 1, O.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.

LACE: Box & Pail (Strip, Circles, etc.)

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Mansell Hunt, Catty & Co., Inc., 161 6th Ave., New York 13, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.

LAMINATION

Arvey Corp., 3462 N. Kimball Ave., Chicago 18, Ill.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rexford Paper Co., Milwaukee 3, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.

LAYER BOARD

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.
Werner Box Co., 236 Grape St., Reading, Pa.

LINERS: Box

Acme Folding Box Co., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Tissue Mills, Holyoke, Mass.
Arkell Safety Bag Co., 10 E. 40th St., New York 16, N. Y.
Bakers & Confectioners Paper Specialty Corp., 622 W. 57th St., New York 19, N. Y.
Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill. (also Boats & Trays)
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md., (Boats & Trays—Greaseproof & Plain)
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
R. R. Heywood Co., 9th Ave. at 26th St., New York 1, N. Y.
Kupfer Bros. Co., 2-8 Astor Pl., New York 3, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Menasha Printing Co., Menasha, Wis.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Shellmar Products Corp., Mount Vernon, Ohio
Sherman Paper Products Corp., Upper Newton Falls 64, Mass.
GEORGE H. SWEETNAM, Inc., 286 Portland St., Cambridge 41, Mass.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Paper Corp., 358 W. Ontario St., Chicago 10, Ill.

LINERS: Shipping Cartons (Moisture proof)

Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Shellmar Products Corp., Mount Vernon, O.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

LINING: Box Car Barrel

GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

LITHOGRAPHERS

Addison Lithographing Co., 245 Hollenbech St., Rochester, N. Y.
Alderman-Fairchild Co., Rochester, N. Y.
American Colortype Co., Clifton, N. J.
American Lithographic Co., Inc., 85 N. 3rd, Brooklyn 17, N. Y.
Atlantic Lithographic Co., Inc., 85 N. 3rd, Brooklyn 31.

Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Brett Lithograph Co., 47-07 Pearson Pl., Long Island City 1, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Edwards & Deutsch Lithographing Co., 2320 S. Wabash, Chicago 16, Ill.
Einson-Freeman Co., Inc., Star & Borden Aves., L. I. C., 1, N. Y.
Empire Lithographing Co., 333 Hudson, New York 13, N. Y.
Forbes Lithographing Mfg. Co., P. O. Box 513, Boston, Mass.
Goes Lithographing Co., 42 W. 61st St., Chicago 21, Ill.
Heywood Lithographing Co., 263 9th Ave., New York 1, N. Y.
R. J. Kittredge & Co., 812 W. Superior St., Chicago 22, Ill.
Klim, Linder & Bauer Lithograph Co., 160 Varick, New York 13, N. Y.
Lutz & Sheinkman, 421 Hudson St., New York 14, N. Y.
Michigan Lithograph Co., Fulton & Carleton St., Grand Rapids, Mich.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Niagara Lithograph Co., 386 4th Ave., New York 16, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
The Rainbow Lithographing Co., Cincinnati 26 Ohio.
Reynolds Metals Co., Richmond 19, Va.
Rode & Brand, 200 William, New York, N. Y.
Salzer & Co., 636 11th Ave., New York 19, N. Y.
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Snyder & Black, 200 William, New York 7, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Stecher-Traung Lithograph Corp., 249 N. Goodman St., Rochester, N. Y.
Trade Lithographic & Printing Co., 684 Broadway, New York 12, N. Y.
Trautmann Bailey & Blampey, 15 Laight, New York 13, N. Y.
U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.

MACHINERY: Packaging
See MACHINERY SECTION

MACHINES: Gum Tape
See also SEALING MACHINES

Better Packages, Inc., Shelton, Conn.
Chicago Gum Tape Co., 355 W. Adams, Chicago 7, Ill.
Glue-Fast Equipment Co., Inc., 11 White St., New York 13, N. Y.
L. Link & Co., Inc., 149 Lafayette, New York 13, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.

MARBLES

Akro Agate Co., Clarksburg, Va.
Belter Glass Co., Ottawa, Ill.
Brownstein Bros., 1426 S. Halsted St., Chicago 7, Ill.
Mason Bros. & Tarlin, 73 High St., Boston, Mass.

MARKING POTS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Markwell Mfg Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

MATS: Lace (Plain, Embossed)
See also PADDING

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Bakers & Confectioners Paper Specialty Corp., 622 W. 57th St., New York 19, N. Y.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Harvey Paper Products Co., Sturgis, Mich.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
GEORGE H. SWEETMAN, INC., 286 Portland St., Cambridge 41, Mass.

MOISTURE ABSORBER

DAVISON CHEMICAL CORP., 20 Hopkins Pl., Baltimore 3, Md., (Silica Gel)
FITROL CORP., 634 S. Spring St., Los Angeles 14, Calif.
Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

NOVELTIES: Candy Package

Anchor Hocking Glass Corp., Lancaster, Ohio (glass)
Chelsea Mirror Novelty Co., 36 W. 20th, New York 11, N. Y. (mirror)
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I. N. Y. (transparent)
Kromex Corp., 205 W. St. Clair Ave., Cleveland, Ohio.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y. (baskets)
C. K. Marcel, 40 W. 25th, New York 10, N. Y. (mirror)
Mono Service Co., 349 Oraton St., Newark, N. J.
Nussbaum Novelty Co., Berne, Ind.
C. E. Schunack, Inc., Meriden, Conn.
S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Thompson Art Mirror Co., 307 5th Ave., New York 54, N. Y. (mirror)
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
West Bend Aluminum Co., West Bend, Wis.

NOVELTIES: Miscellaneous

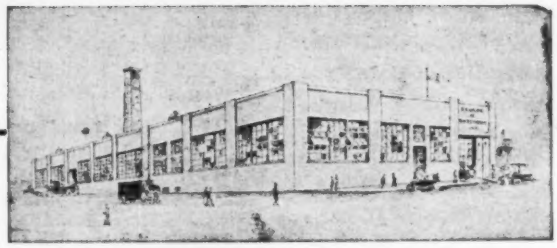
Adler Favor & Novelty Co., 2214 Dolman St., St. Louis Mo.
The Toycraft Rubber Co., East 7th St., Ashland, Ohio.

NOVELTY and SPECIALTY CONTAINERS

Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Co., Lancaster, Ohio (Glass)
Aluminum Handicraft Co., 5 E. 175th St., New York 53, N. Y.
Animal Trap Co. of America, Molded Products Div., Lititz, Pa.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
R. & N. Ash, Inc., 347 5th Ave., New York 16, N. Y.
Paul X. Bergin Co. 1908 Central St., Evanston, Ill. (leatherette)
Bloom Products, 1133 Broadway, New York 10, N. Y.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Central States Paper and Bag Co., 2600 N. Broadway, St. Louis 6, Mo.
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I., N. Y.
Coleman & Morris, 200 Fifth Ave., New York 10, N. Y. (Easter baskets)
Decorative Art Glass Co., 314 S. Franklin St., Chicago 6, Ill.
Fancy Container Div., I. D. Co., 150 Spring St., New York 12, N. Y.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
J. & M. Heller Co., Inc., White Plains, N. Y.
Jesse Jones Box Co., 1023 Vine St., Philadelphia 7, Pa. (Mirror) (plastic)
A. Klein & Co., Inc., 113 W. 17th St., New York 11, N. Y.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
J. MAKOWSKY CORP., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
C. K. Marcell Co., 40 W. 25th St., New York 10, N. Y.
Merchants Box Co., 230 5th Ave., New York 3, N. Y.
Mono Service Co., 349 Oraton St., Newark, N. J.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
Nussbaum Novelty Co., Berne, Ind.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Pilliod Cabinet Co., Swanton, O.
Piqua Paper Box Co., Piqua, Ohio
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Revere Copper & Brass, Inc., Rome, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, O.
Max Rubin & Sons, 53 Green St., New York 13, N. Y.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis, Mo.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Seymour Products Co., Seymour, Conn.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
Transparent Specialities Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
Wayne Novelty Corp., Decatur, Ind.
WEINMAN BROS., 325 N. Wells St., Chicago 10, Ill. (Rigid Transparent)
Wing Paper Box Co., Inc., Hendersonville, N. C.
C. J. Youse Co., Holliday & Saratoga Sts., Baltimore 2, Md.

PADDING: Box

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
BENDIX PRINTING CO., Inc., 480 Canal St., New York 13, N. Y.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
General Cellulose Co., Inc., Garwood, N. J.
The Henle Wax Paper Mfg. Co., Inc., New York 59, N. Y.
Mansell, Hunt, Catty & Co., 161-6th Ave., New York 13, N. Y.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg. ,Philadelphia 6, Pa.
Paper Goods Co. Inc., 270 Albany St., Cambridge 39, Mass.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Union Wadding Co., Pawtucket, R. I.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.



Plant of George H. Sweetnam, Inc.
Cambridge, Mass.

We manufacture to order. The Plant of George H. Sweetnam, Inc. is fully equipped to manufacture these paper specialties for manufacturing confectioners.

Candy Box Padding —(Flossine, Padsit, Decopad)
Dipping Papers
Shredded Papers
Wavee Parchment
Waxed Papers
Glassine
Chocolate Dividers
Boats and Trays —(Plain or Printed)
Layer Boards
Die-Cut Liners
Protection Papers
Partitions

GEORGE H. SWEETNAM, INC.

282-286 Portland Street
Cambridge 41, Mass.
Kirkland 7-0550

SWEETONE PAPER PRODUCTS

Representatives in:
PHILADELPHIA
NEW ORLEANS
DALLAS
CHICAGO
DETROIT
ATLANTA
LOS ANGELES

PAIL: Circles
See also LACES

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.

PAILS: Fibre

The Master Package Corp., Owen, Wis.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.

PAILS: Metal

The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.

PALLETS

J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.

PAPER: Box Covering

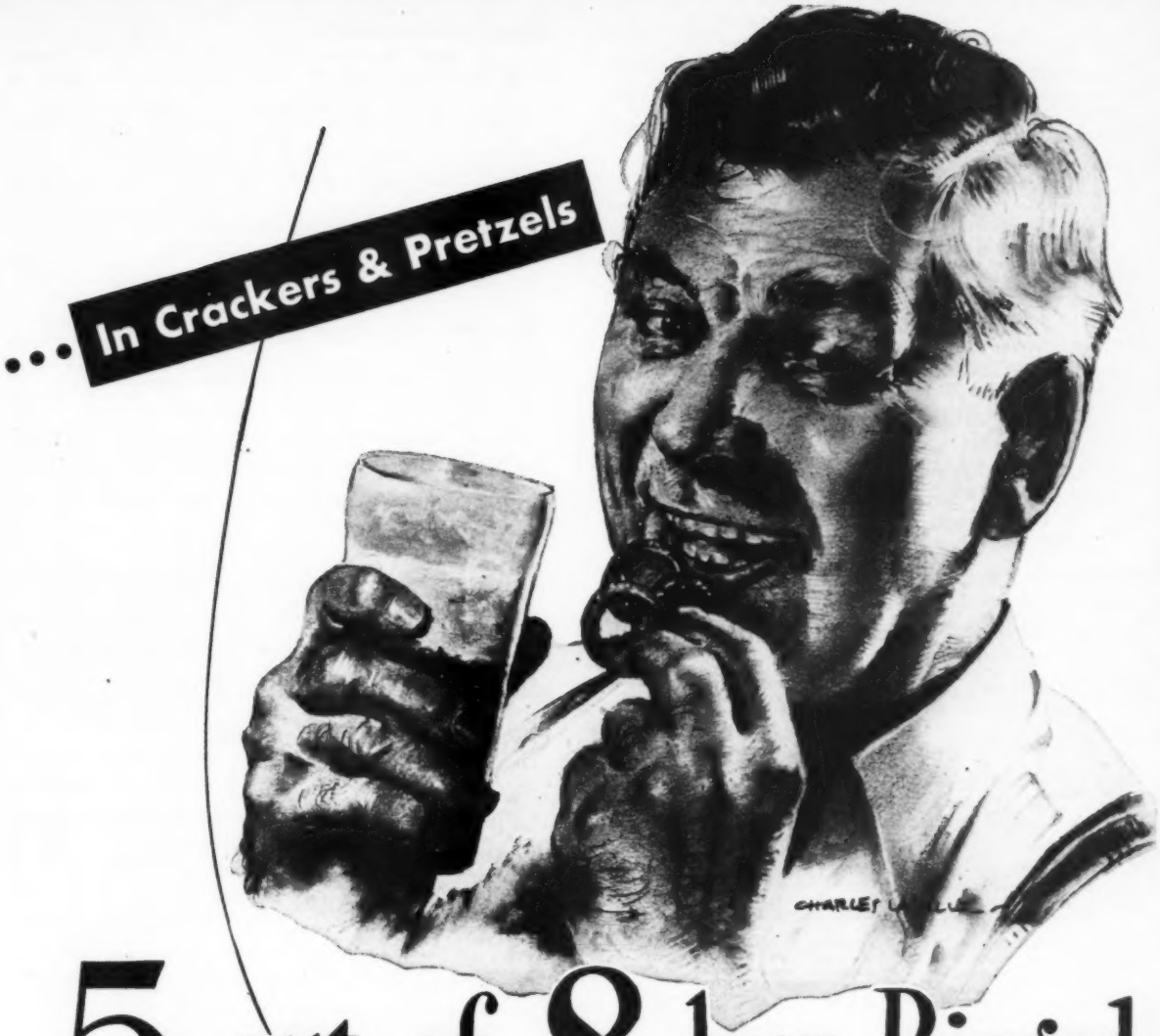
American Tissue Mills, Holyoke, Mass.
Appleton Coated Paper Co., Appleton, Wis.
Artcote Papers, Irvington, N. J.
G. A. Bisler, Inc., 5th & Brown Sts., Philadelphia, Pa.
Blackstone Glazed Paper Co., 161 N. Bend St., Pawtucket, R. I.
Chicago Printed String Co., 2320 Logan Blvd., Chicago 47, Ill.
A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia, Pa.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Dobeckum Co., 3301 Monroe Ave., Cleveland 1, Ohio.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
C. H. Forsman Co., 318 W. 39th St., New York 18, N. Y.
Foxon Co., Providence, R. I.
Hamden Glazed Paper & Card Co., Holyoke, Mass.
A. Hartung & Co., 506 Race St., Philadelphia, Pa.
Hayen Paper Co., Holyoke, Mass.
R. R. Heywood Co., 263 Ninth Ave., New York 1, N. Y.
Holyoke Card & Paper Co., Fiske Ave., Springfield, Mass.
Keller-Dorian Paper Co., 350 Fifth Ave., New York 1, N. Y.
Kupfer Brothers Co., 2 Astor Pl., New York 3, N. Y.
J. MAKOWSKY CORP., 438 W. 37th St., New York 18, N. Y.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
New England Card & Paper Co., Springfield, Mass.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reading Glazed Paper Co., 319 River St., Reading, Pa.
Reynolds Metals Co., Richmond 19, Va.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Royal Paper Corp., 210 11th Ave., New York 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mt. Vernon, Ohio.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Werner Box Co., 236 Grape St., Reading, Pa.
Westfield River Paper Co., Russell, Mass.
Chas. W. Williams & Co., Inc., 303 Lafayette, New York, N. Y.
Wyomissing Glazed Paper Co., Reading, Pa.
L. A. Zwiller, Peapack, N. J.

PAPER: Corrugated

Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Hercules Box Co., Columbus 7, O.
Inland Container Corp., 700 W. Morris St., Indianapolis 6, Ind.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Oshkosh Corrugated Box Mfg. Co., Oshkosh, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sherman Paper Products Co., Newton Upper Falls 64, Mass.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

PAPERS: Dipping

Benjamin C. Betner Co., Devon, Pa.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
A. S. Datz & Son, 16-18 S. Marshaw St., Philadelphia, Pa.



5 out of 8 buy Riegel

Five of the eight largest bakers of crackers and pretzels buy Riegel Papers regularly

Among the bakers of crackers and pretzels, and in many other fields, you will find that most of the sales leaders are regular Riegel customers. They buy from us simply because they know we can make packaging and industrial papers that combine technical excellence with economy and production efficiency. Their confidence in Riegel is an important reason why your company—whether large or small—should see if we can also help you. Riegel Paper Corporation, 342 Madison Avenue, New York 17, N. Y.

Riegel Papers **We produce over 600 different packaging, printing, converting and industrial papers. If we don't have what you want, we can probably make it.**

Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
The Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment (Kalamazoo), Mich.
Kupfer Brothers Co., 2 Astor Pl., New York 3, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass
Shawmut Waxed Paper Co., Holliston, Mass.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Divider
See also DIVIDERS

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Carter-Rice & Co., Corp., 273 Summer St., Boston 1, Mass
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

PAPER DOILIES: See also LACE

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Alfred Bleyer & Co., 4705 Metropolitan Ave., Brooklyn 6, N.Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.

PAPER: Excelsior

American Excelsior Corp., 1000 N. Halsted St., Chicago 22, Ill.
Atlantic Excelsior Co., 613 W. 39th St., New York 18, N. Y.
Brooks Paper Co., 406 Security Bldg., St. Louis, Mo.
Pioneer Paper Stock Co., 448 W. Ohio, Chicago 10, Ill.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
United Mfg. Co., Portland, Ore.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

PAPER: Filter

Albemarle Paper Mfg. Co., Richmond 17, Va.
Eimer & Amend, 633 Greenwich St., New York 14, N. Y.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Scientific Co., 1700 W. Irving Park, Chicago 18, Ill.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

PAPER: Glassine

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Tissue Mills, Holyoke, Mass.
Auer & Twitchell, Inc., 134 S. 3rd St., Philadelphia, Pa.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
The Hamersley Mfg. Co., 65 River Dr., Garfield, N. J.
Hartford City Paper Co., Hartford City, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, New York 59, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Menasha Products Co., Menasha, Wis.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed and Coated Paper Co., 44 Franklin St., Nashua, N. H.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Royal Paper Corp., 210 11th Ave., New York 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mount Vernon, Ohio
Sherman Paper Products Corp., Newton Upper Falls 64, Mass. (Corrugated)
The Specialty Papers Co., P. O. Box 1031 Dayton 1, Ohio.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Transpara, Inc., Rhinelander, Wis.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
E. W. Twitchell, Inc., 831 Public Ledger Bldg., Philadelphia, Pa.
Werner Box Co., 236 Grape St., Reading, Pa.
Westfield River Paper Co., Russell, Mass.

PAPER: Greaseproof

Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Hammersley Mfg. Co., 65 River Dr., Garfield, N. J.
Hartford City Paper Co., Hartford City, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paterson Parchment Co., Box 230, Bristol, Pa.
Printon Corp., 310 1. 23rd St.,, New York 10, N. Y.
Rhinelander Paper Co., Rhinelander, Wis.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shawmut Waxed Paper Co., Holliston, Mass.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio
Specialty Package Div., Leeds Sales So., Inc. 34 W. 34th St., New York 1, N. Y.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 350 Fifth Ave., New York, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

PAPER: Holly

American Tissue Mills, Holyoke, Mass.
Dennison Mfg. Co., Framingham, Mass.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Shellmar Products Corp., Mt. Vernon, Ohio.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.

PAPER: Label (Plain or Gummed)
See also TAPE: Gummed

Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Fraser Label Co., 732 Federal St., Chciago 5, Ill.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Werner Box Co., 236 Grape St., Reading, Pa.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Lace

American Lace Paper Co., 4425 N. Port Washington Rd. Milwaukee 12, Wis.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.

PAPER: Lining

RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.

PAPERS: Metal (Imitation Foil or Silver Coated)

Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Hy-Sil Mfg. Co., Revere, Mass.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Standard Rolling Mills Inc., 193 Newell St., Brooklyn 22, N. Y.
Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Sealing

Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.

Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.

PAPER: Shredded Glassine

Inland Container Corp., Indianapolis 6, Ind.
Pioneer Paper Stock Co., 448 W. Ohio, Chicago 11, Ill.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
GEORGE H. SWEETNAM, INC., 288 Portland St., Cambridge 41, Mass.

PAPER: Stencil

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.

PAPER: Tissue

American Tissue Mills, Holyoke, Mass. (printed)
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Robertson Paper Co., Inc., Bellows Falls, Vt., (waxed)
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.

PAPER: Trade Mark

Bradner Smith & Co., 333 S. Desplaines St., Chicago 6, Ill.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.

PAPER: Transparent

Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
E. I. Du Pont De Nemours & Co., Wilmington 98, Del.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
The Goodyear Tire & Rubber Co., Akron 16, Ohio. (pliofilm)
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio
SYLVANIA DIV., AMERICAN VISCOSE CORP., 350 Fifth Ave., New York 1, N. Y.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Westfield Paper Co., Inc., Russell, Mass.

PAPER: Vegetable Parchment

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Tex.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. Ill.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
The Paterson Parchment Paper Co., Bristol, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shawmut Waxed Paper Co., Holliston, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill .
West Carrolton Parchment Co., West Carrolton, Ohio.

PAPER: Waterproof

Albemarle Paper Mfg. Co., Richmond 17, Va.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
National Waterproofing Co., Camden, N. J.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Service Co., Lockland (Cincinnati), Ohio.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio.
United Paper Co., E. Braintree, Mass.

PAPER: Waxed (Plain, Colored, Printed, Twisting, Self-Sealing, Dry-Waxed etc.)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass.
Badger Paper Mills, Inc., Peshtigo, Wis.
Ben Mont Paper Co., Bennington, Vt.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Calif-Oregon Paper Mills, Los Angeles, Calif.
Carter Rice and Co., Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Cleveland Wax Paper Co., 13831 Triskett Road, Cleveland, Ohio.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
The Crystal Tissue Co., Middletown, Ohio.
Deerfield Glassine Co., Inc., Monroe Bridge, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Detroit Wax Paper Co., 1721 Pleasant Ave., River Rouge, Mich.
Diamond T. Waxed Paper Co., 112 N. May St., Chicago 7, Ill.
Dixie Wax Paper Co., P. O. Box 5097, Dallas, Tex.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
General Waxed Papers, Inc., 1630 S. Canal, Chicago 16, Ill.
Hammersley Mfg. Co., Garfield, N. J.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Menesha Products Co., Menesha, Wis.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Ohio Wax Paper Co., Columbus, Ohio.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
The Paterson Parchment Paper Co., Bristol, Pa.
Rapinwax, Inc., 150—26th Ave., Minneapolis, Minn.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Robertson Paper Co., Inc., Bellows Falls, Vt. (tissue)
Saniwax Paper Co., Kalamazoo 11, Mich.
Frank M. Sayford Co., 50 Washington St., Brooklyn 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Southern Paper Co., Ltd., New Orleans, La.
Southern Waxed Paper Co., 840 Woodrow Ave., S. W., Atlanta, Ga.
Specialty Papers Co., Dayton, Ohio.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
The Waterproof Paper & Board Co., 47 E. 6th St., Cincinnati, Ohio.
Waxed Products Co., Inc., Bush Terminal, Brooklyn, N. Y.
West Carrollton Parchment Co., West Carrollton, Ohio.
Western Waxed Paper Co., 1311-63rd St., Oakland, Calif.
Wyoming Valley Paper Mills, Northumberland, N. H.
Zimmer Paper Products, 1450 E. 20th, Indianapolis, Ind.

PAPER: Wrapping (Plain and Fancy)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass. (Holly)
R. L. Burnett Co., 815 E. Commerce St., San Antonio 6, Tex.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
GAYLORD CONTAINER CORP., 111 N. 4th St., St. Louis 2, Mo.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill. (transparent)
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sherman Paper Products Co., Newton Upper Falls 64, Mass.

For Better Packaging!
PARTITIONS
That Give Perfect Protection
•
LAYER BOARDS
BOATS NECKS
CHOCOLATE DIVIDERS
Reasonable Prices Assured
Prompt Deliveries Guaranteed
Immediate Attention Given to Requests for Estimates
Write, Phone or Wire for Quotations and Samples on Your Specific Requirements
PETER PARTITION CORP.
19-21 HEYWARD STREET
BROOKLYN 11, N. Y.
Telephone: TRiangle 5-4033

PARCHMENT

Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

PARTITIONS: Box

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Hercules Box Co., Columbus 7, O.
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Rapid Cutting Co., 169 Franklin Ave., Brooklyn 5, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE SWEETNAM INC., 282 Portland St., Cambridge 41, Mass.
Traveler Corp., 358 W. Ontario St., Chicago 10, Ill.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
Werner Box Co., 236 Grape St., Reading, Pa.

PARTITIONS: Pail

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.

RIBBONS

See also TRIMMING

Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Bon-Nee Ribbon Co., 1165 Broadway, New York 1, N. Y.
Buser, Inc., 58 W. 40th St., New York 18, N. Y.
Eastern Ribbon Co., 99 Chauncy Road, Boston, Mass.
Flatto Ribbon Co., 29 W. 35, New York 19, N. Y.
United Merchants & Manufacturers, Inc., 212-5th Ave., New York 10, N. Y. (excello & plio ribbon)
HILLER, COHEN & HECHT, INC., 23 East 26th St., New York 10, N. Y.
Hy-Sil Mfg. Co., Revere, Mass.
Kaytee Ribbon Co., 1165 Broadway, New York 1, N. Y.
Lustro Cellophane Ribbon Co., 117 E. 13th St., Chicago 5, Ill.
Lustre Fibres Ltd., 200 Madison Ave., New York 16, N. Y.
Mansell, Hunt, Catty & Co., Inc., 161-6th Ave., New York 13, N. Y.
Metion Corp., 31 Madison Ave., New York 10, N. Y.
National Ribbon Corp., 444 Fourth Ave., New York 16, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabric, Inc., 404 E. 108 St., New York 29, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Schloss Ribbon Co., 79 Madison Ave., New York 16, N. Y.
B. Shackman & Co., 34th St., & Madison Ave., New York 16, N. Y.
R. C. TAFT COMPANY, 429 W. Randolph, Chicago 6, Ill.
Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.
W. E. R. RIBBON CORP., 440 Fourth Ave., New York 16, N. Y.
W & G Ribbon Co., 9 East 38th St., New York 16, N. Y.
John C. Wellwood Corp., 120 W. 42nd St., New York 18, N. Y.
Wick Narrow Fabric Co., 112 N. 12th St., Philadelphia 7, Pa.

Reach for Ribbons

by HCH

For
- Gift Tying
- Candy Packaging
- Manufacturing Retailers
- Wholesale Trade

Choose From
- Satin
- Ninon
- Tinsel
- Ribbonzene
- Novelty Prints
- Holiday Ribbons

Widths from 1/4" to 4 1/2" In Full Range of Colors

Samples Sent on Request!

HILLER, COHEN & HECHT, Inc.

23-25 East 26th Street New York 10, N. Y.
MUrray Hill 5-2067

"Ribbons since 1917"

SEALS: Embossed (Gummed)

Arkadia Label Co., 126 W. 22nd St., New York 11, N. Y.
Bartlett Label Co., 2129 Portage St., Kalamazoo 29, Mich.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Fenton Label Co., 508 Race St., Philadelphia 6, Pa.
Fleming-Potter Co., 1028 S. Adams St., Peoria, Ill.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.
John Horn, 837 10th Ave., New York 19, N. Y. (gold)
Kirby-Cogeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
Richard M. Krause, Inc., 52 E. 19th St., New York, N. Y.
Lambooy Label & Wrapper Co., 2129 Portage St., Kalamazoo 29F, Mich. (and ungummed)
Mansell, Hunt, Catty & Co., Inc., 161-6th Ave., New York 13, N. Y.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Paper Goods, Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Reynolds Metals Co., Richmond 19, Va.
St. Louis Sticker Co., 1901 Pine St. St. Louis 3, Mo.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schwab Printing Co., 2nd & Stark Sts., Portland, Ore.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Tablet and Ticket Co., 1021 W. Adams S., Chicago 7, Ill.
Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

STENCIL BOARD

Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
RIEGEL PAPER CORP., 342 Madison Ave. New York 17, N. Y.

STENCIL CUTTING MACHINES

Bradley Diagraph Machine Corp., 3745 Forest Park Blvd., St. Louis, Mo.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Ideal Stencil Machine Co., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

STICKS: Sucker

Central Fibre Products Co., Chelsea, Mich. (Fibre)
Forster Mfg. Co., Inc., Farmington, Maine
Hardwood Products Co., Mayville, Mich.
Maine Skewer & Dowel Co., Farmington, Maine (Wooden)
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Morgan Lumber Co., Jackson, Tenn.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Setter Bros., Inc., Cattaraugus, N. Y. (Also paper)
H. A. Stiles & Co., 174 Portland St., Boston 14, Mass.
Superior Dowell Co., 438 W. Washington St., New York 13, N. Y.

STRAPPING: Box

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Gerrard Steel Strapping Co., Inc., 2915 W. 47, Chicago 32, Ill.

TAG FASTENERS

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O. (Staples)
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.

TAGS: Marking and Shipping

American Tag Co., 6153 S. State St., Chicago 21, Ill.
Dennison Mfg. Co., Framingham, Mass.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Jas H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Rexford Paper Co., Milwaukee 3, Wis. (Cloth lined)
Salisbury Mfg. Co., Box 1523, Providence, R. I.
The Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.

TAPE: Advertising

Chicago Printed String Co., 2320 W. Logan Blvd., Chicago 47, Ill.
Ever-Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
McLaurin-Jones Co., Mills St., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St. Nashua, N. H.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio

TAPE: Cellulose

R. L. Burnett Co., 815 E. Commerce St., San Antonio 6, Tex.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 E. 134th St., New York 54, N. Y.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Freydberg Bros., 212-5th Ave., New York 10, N. Y.
Hy-Sil Mfg. Co., Revere, Mass.
Minnesota Mining & Mfg. Co., 791 Fourth Ave., St. Paul, Minn.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Topflight Tape Co., 52 S. Duke St., York, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

TAPE: Gummed Sealing

Dennison Mfg. Co., Framingham, Mass.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Ever Ready Label Corp., 141 E. 25th St., New York 10, N. Y.
The Gummed Products Co., Troy, Ohio.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Mid-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 18, Ill.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Nashua Package Sealing Co., Nashua, N. H.
Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Paper Manufacturers Co., 5th & Willow Sts., Philadelphia, Pa.
Rosenthal Paper Co., 204 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Paper Co., Inc., Bellows Falls, Vt.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
Van Cleef Bros., 7800 Woodlawn Ave., Chicago 19, Ill. (Colored)

THERMOPLASTIC COATING

Metlon Corp., 31 Madison Ave., New York 10, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

TRANSPARENT CONTAINERS: Rigid

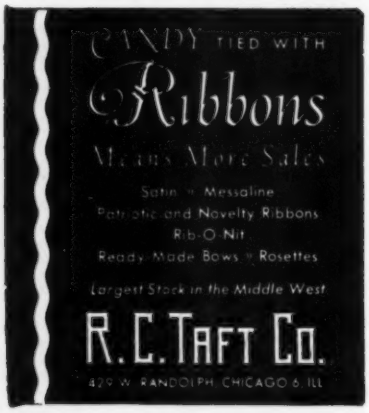
Central States Paper & Bag Co., 2600 N. Broadway, St. Louis, Mo.
DOW CHEMICAL CO., Midland, Mich.
MONSANTO CHEMICAL CO., Plastics Div., Springfield, Mass.
W. C. Ritchie & Co., 8801 S. Baltimore, Chicago 17, Ill.
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
WEINMAN BROTHERS, 325 N. Wells St., Chicago 10, Ill.

TRANSPARENT: Shredded

DIAMOND CELLULOSE PRODUCTS, 2900 S. Michigan Ave., Chicago 5, Ill.
Dobeckmun Co., 3301 Monroe Ave., Cleveland 1, Ohio.
SYLVANIA DIV., American Viscose Corp., 350 Fifth Ave., New York 1, N. Y.

TRIMMING: Package

Berwick Textile Products Co. Inc., 120 W. 42nd St., New York 18, N .Y.
Fibre Cord Div. Kary-Safe Paper Bag Co. Inc., 755 E. 134th St., New York 54, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Hy-Sil Mfg. Co., Revere, Mass.
Metlon Corp., 21 Madison Ave., New York 10, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabrics, Inc., 19 W. 38th St., New York 18, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
R. C. TAFT COMPANY, 429 W. Randolph, Chicago 6, Ill.



TRUCK COVERS

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.

TWINES

Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Harry Elias & Co. Inc., 211 E. 12 St., New York 3, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.

WIRE STITCHING

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Bostitch, Westerly, R. I.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.

WRAPPERS: Bar

Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 Kemp St., Rhinelander, Wis.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed and Coated Paper Co., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
Standard Rolling Mills, Inc., 193 Newell St., Brooklyn 22, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

WRAPPERS: Cellulose

Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed and Coated Paper Co., Nashua, N. H.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Package Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 350 Fifth Ave., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

WRAPPERS: Foil

Aluminum Co. of America, Oliver Bldg., Pittsburgh, Pa.
BENDIX CO., INC., 480 Canal St., New York 13, N. Y.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Celloprint Co., 339 Broadway, Green Bay, Wis.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rhinelander, Wis.
Dennison Mfg. Co., Framington, Mass.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
The Johnston Tin Foil & Metal Co., 6106 S. Broadway, St. Louis 11, Mo.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Milprint, Inc., 431 W. Florida, Milwaukee 1, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg. ,Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
Standard Rolling Mills Inc., 193 Newell St., Brooklyn 22, N. Y.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
Chas. W. Williams & Co., Inc., 393 Lafayette St., New York 13, N. Y.

WRAPPERS: Glassine

Celloprint Co., 339 Broadway, Green Bay, Wis.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rhinelander, Wis.
Diamond-T Waxed Paper Corp., 112 N. May St., Chicago 7, Ill.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
The Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, Bronx 59, N. Y.
Herald Press Inc., 1930 Camden Rd., Charlotte 3, N. C.
Kehr Paper Prdoucts Co., 401 N. Broad St., Philadelphia 2, Pa.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Milprint, Inc., 431 W. Florida, Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Newark Parafine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shawmut Waxed Paper Co., Holliston, Mass.

Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio.
Standard Printing Co., Columbus, Ga.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
U. S. Celloprint Co., 339 Broadway, Green Bay, Wis.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.
Chas. W. Williams & Co., Inc., 303 Lafayette St., New York 13, N. Y.

WRAPPERS: Kiss

Diamond-T Waxed Paper Products Corp., 112 N. May St., Chicago 7, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio.
Standard Printing Co., Columbus, Ga.

WRAPPERS: Toffee

Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio.
Standard Printing Co., Columbus, Ga.

WRAPPERS: Transparent

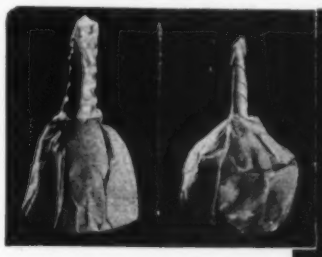
Celloprint Co., 339 Broadway, Green Bay, Wis.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Diamond-T Waxed Paper Products Corp., 112 N. May St., Chicago 7, Ill.
E. I. Du Pont Denemours Co., Inc., Wilmington 98, Del.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Neostyle, Inc., 410 N. Wabash Ave., Chicago 11, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 2, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Shellmar Products Co., Mt. Vernon, Ohio.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 350 Fifth Ave., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

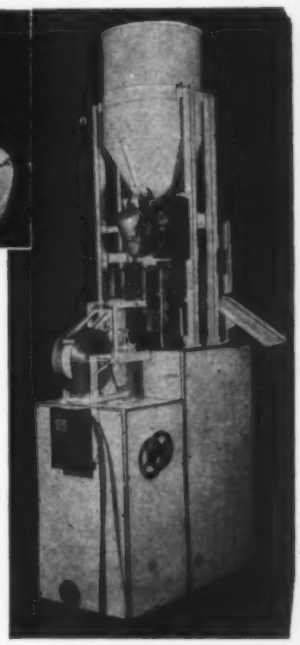
WRAPPERS: Waxed Paper

American Tissue Mills, Holyoke, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor, Chicago 44, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rapinwax, Inc., 150 26th Ave., Minneapolis, Minn.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
U. S. Celloprint Co., Green Bay, Wis.
Waxed Products Co., 157-41st St., Brooklyn, N. Y.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

WRAPS

Addison Lithographing Co., Rochester, N. Y.
BENDIX PRINTING CO., INC., 480 Canal St., New York 13, N. Y.
(Lithographed, plate printed, gold leaf stamped, specially designed)
G. A. Bisler, Inc., Fifth & Brown Sts., Philadelphia, Pa.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Dennison Mfg. Co., Framingham, Mass.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
R. R. Heywood Co., 9th Ave., New York, N. Y.
Karle Lithographic Co., 444 Central Ave., Rochester, N. Y. (Lithographed)
Ketterlinus Lithographing Co., N. E. Cor. 4th & Arch Sts., Philadelphia, Pa.
Kirby-Cogeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
R. J. Kittridge & Co., 812 Superior St., Chicago, Ill. (Printed and Embossed)
J. MAKOWSKY CORP., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa. (jobber also)
Metion Corp., 31 Madison Ave., New York 10, N. Y.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
The Rainbow Lithographing Co., Cincinnati 26, Ohio.
Reynolds Metals Co., Richmond 19, Va.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Shellmar Products Co., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
The United States Printing & Lithographing Co., 342 Beech St., Cincinnati 12, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Chas. W. Williams & Co., Inc., 303 Lafayette St., New York 13, N. Y.





NEW AUTOMATIC
"Uni-Pak*" MACHINE

Uni-Pak is a fully automatic packaging machine that will measure, fill and wrap "teardrop" packages ⅞" to 1½" in diameter. Above is shown on left the "Crimped" and on right the "Twisted" styles. The "teardrop" shape with tail extended suggests a feeling of "pick me up". Machine operates up to 70 Uni-Paks a minute wrapping lentils, nuts, and tiny candies in cellophane, diafane, aluminum foil and waxed paper.

Ask for samples and data.

*Trademark

*Pat. Applied For

KETCHPEL ENGINEERING CO., INC.

Automatic Packaging Machinery Development

1399 Palisade Avenue, West Englewood, N. J.

Merchandising Aids

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. For a complete index of products see the detailed Products Index Section at the back of this issue.

ADVERTISING MATTER: Catalogs, broadsides, etc.

Albermarle Paper Mfg. Co., Richmond 17, Va.
Carton Label & Lithograph Co., 530 Washington St., San Francisco 11, Calif.
Eriez Manufacturing Co., 227 East 12th St., Erie, Pa.
J. MAKOWSKY CORP., 438 W. 37th St., New York 18, N. Y.
Oberly & Newell Lithographing Corp., 545 Pearl St., New York 7, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 West 34th St., New York 1, N. Y.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.

ADVERTISING SPECIALTIES & NOVELTIES

Amos Molded Plastics, Edinburg, Ind.
V. O. Colson Co., Paris, Ill.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
Old King Cole Displays, Inc., Canton, O.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
Toycraft Rubber Co., Ashland, O.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

CASES: Sample (Salesmen's)

Best Paper Box Co., 2021 W. Willow St., Chicago 47, Ill.
KNICKERBOCKER CASE CO., 711 W. Lake St., Chicago 6, Ill.

CASES: Showcases (also refrigerated)

Columbus Showcase Co., 850 W. Fifth Ave., Columbus 12, Ohio.
Dayco Metal Products, 801 W. 12th St., Los Angeles 15, Calif.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Equipto Div. of Aurora Equipment Co., Aurora, Ill.
Freshmaster Corp., 46 Oliver St., Newark 5 N. J. (Refrigerated)
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 2, Wis.
Refrigeration Corp. of America, 55 W. 13th St., New York 11, N. Y. (Refrigerated)
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass, Inc. Inland Bldg., Indianapolis, Ind.
The Waddell Co., Inc., Greenfield, O.

CRAYONS: Marking

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Markwell Mfg. Co., 200 Hundon St., New York 13, N. Y.
Jas H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

CREPE PAPER

Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Dennison Mfg. Co., 300 Howard Ave., Farmington, Mass.
Inland Container Corp., 700 W. Norris St., Indianapolis 6, Ind.
B. Shackman & Co., 34th & Madison Ave., New York 16, N. Y.

DECALCOMANIA

American Decalcomania Co., 4334 W. Fifth Ave., Chicago 24, Ill.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.
Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Palm, Fechteler & Co., Inc., 220 W. 42nd St., New York 18, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

DISPLAY: Baskets

Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.

DISPLAY: Box Holders

Metal Displays Co. of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

DISPLAY: Boxes or Cartons (Counter)

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
Robert Gair Co. 155 E. 44th St., New York 17, N. Y.
GAYLORD CONTAINER CORP., 111 N. Fourth St., St. Louis 2, Mo.
Lengsfield Bros., Inc. 1101 Tchoupitoulas St., New Orleans 6, La.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
United States Printing & Lithograph Co. 342 Beech St., Cincinnati 12, O.
WEINMAN BROTHERS, INC., 325 N. Wells St., Chicago 10, Ill.

DISPLAY: Cases (counter)

American Products Co., Dallas 1, Texas
The Columbus Show Case Co., 850 W. Fifth Ave., Columbus 12, O.
Dayco Metal Products, 801 W 12th St., Los Angeles 15, Calif.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Ill.
Economy Glass Co., 4712 S. Cottage Grove Ave., Chicago 15, Ill.
Fulton Glass Co., Hartford City, Ind.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 2, Wis.
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass Co., Indland Bldg., Indianapolis 4, Ind.
The Waddell Co., Inc., Greenfield Ohio.

DISPLAY DEVICES & FIXTURES

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
Mayer Mfg. Co., 3130 W. 51st. St., Chicago 32, Ill.
Old King Cole Displays, Inc., 4th & Roslyn Ave. N. W., Canton, O.
Union Steel Products Co., Albion, Mich.

DISPLAY FOODS: Imitation

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
S. J. Blume, Inc., 569 Broadway, New York 12, N. Y.
Old King Cole Displays, Inc., Canton, O.

DISPLAY POSTERS

Johnson-Larson Engineering Co., 1909 State St., Racine, Wis.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
United States Printing & Lithograph Co., 342 Beech St. Cincinnati 12, O.

DISPLAY SIGNS: Exterior

The Fogarty Mfg. Co., 1000 E. Monument Ave., Dayton 2, O.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Master Craft Decalcomania Co., 521 W. Monroe St., Chicago 6, Ill.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.

DISPLAY SIGNS: Interior

Badger Merchandising Displays, Inc., 250 W. Capital Dr. Milwaukee 12, Wis.
Chaspec Mfg. Co., 342 W. Putnam Ave., Greenwich, Conn.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Ill.
Embosograf Corp. of America, 38 W. 21st St., New York 10, N. Y.
The Fogarty Mfg. Co., 1000 E. Monument Ave., Dayton 2, O.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kirby-Cogenshall-Steinai Co., 606 E. Clybourn St., Milwaukee, Wis.
Master Craft Decalcomonia Co.,, 521 W. Monroe St., Chicago 6, Ill.

Ill.
s.
Ave.,
York

New
Mo.

Phila-

York
t., St.
v Or-
New
Mo.
ch St.,
hicago

Colum-
es 15,
n, Ill.
hicago

urora,
, Mil-

Ind.

New
N. W.,

New
Y.

Racine,
New
ch St.

Dayton
vn, Pa.
., Chi-
Ill.

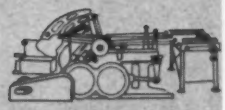
al Dr.
Conn.
an, Ill.
York
on 2, O.
wn, Pa.
., Mil-
., Chi-

TIONER

Designers and Printers of Fine Box Wraps for the Candy Industry Exclusively

FOR YEARS

SPECIALIZATION IN FINE DESIGN

PLUS SKILLED PRINTING CRAFTSMANSHIP 

HAS QUALIFIED US TO EMPHASIZE OUR MANIFOLD

SERVICES TO THOSE DESIRING THE FINEST.

WE CORDIALLY INVITE YOUR INQUIRIES.

Sketch Material - Stock Wraps - Reprint Designs for your Everyday and Holiday Needs

BENDIX PRINTING COMPANY

INCORPORATED

480 CANAL STREET - NEW YORK 13, N. Y. - TEL. WAlker 5-3470

C. E. SCHAEFFER
300 W. ADAMS ST.
CHICAGO 6, ILL.

ASSOCIATE MEMBER N.C.A. SINCE 1913

E. H. MORAN, JR.
4030 CHOUTEAU AVE.
ST. LOUIS 10, MO.

BENDIX PRINTING COMPANY

INCORPORATED

480 CANAL STREET - NEW YORK 13, N. Y. - TEL. WAlker 5-3470

C. E. SCHAEFFER
300 W. ADAMS ST.
CHICAGO 6, ILL.

ASSOCIATE MEMBER N.C.A. SINCE 1913

E. H. MORAN, JR.
4030 CHOUTEAU AVE.
ST. LOUIS 10, MO.

Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.
Milprint, Inc., 431 W. Florida, Milwaukee 1, Wis.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Neon Products, Inc., 1100 Neon Ave., Lima, O.
Old King Cole Displays, Inc., Canton, O.
Ready Made Sign Co., 115 Worth St., New York 13, N. Y.
Specialty Package Div. Leeds Sales Co., Inc., 34 W. 34th. St., New York 1, N. Y.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

DISPLAY SPECIALTIES: Seasonal

L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Old King Cole Displays, Inc., Canton, O.

DISPLAY STANDS

Container Corp. of America, 38 S. Dearborn St., Chicago 3, Ill.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Ill.
The Fogarty Mfg. Co., 100 E. Monument Ave., Dayton 2, O.
GAYLORD CONTAINER CORP., 111 N. 4th St., St. Louis 2, Mo.
Hinde & Dauch Paper Co., Sandusky, O.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Mayer Mfg. Co., 3130 W. 51st St., Chicago 32, Ill.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Old King Cole Displays, Inc., Canton, O .
Ottawa River Paper Co., Toledo, O.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
H. A. Stiles & Co., 174 Portland St., Boston, Mass (Wood)
Union Steel Products, Albion, Mich.
Chas Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

DISPLAY TRAYS

Acme Folding Box Co. Inc., 149 E. 25th St. New York 10, N. Y.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 24, Ill.
Kromex Corp., 880 E. 72nd St., Cleveland 3, O.
Old King Cole Displays, Inc., Canton, O.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.
Universal Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.

DISPLAY: Window Material

Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Fis.
Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Brown & Bigelow, Inc., St. Paul 4, Minn.
Chaspec Mfg. Co., 342 W. Putman Ave., Greenwich, Conn.
Decatur Milling Co., Inc., Decatur, Ill. (artificial snow)
Dennison Mfg. Co., Framingham, Mass. (crepe paper)
Edwards & Deutsch Lithographing Co., 2320 S. Wabash Ave., Chicago 16, Ill.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City, N. Y.
Embosograph Corp. of America, 38 W. 21st St., New York 10, N. Y.
Forbes Lithographing Mfg. Co., P. O. Box 513, Boston, Mass.
Lutz & Sheinkman, 421 Hudson St., New York 14, N. Y.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Master Craft Decalcomania Co., 521 W. Monroe St. Chicago 6, Ill.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Old King Cole Displays, Inc., Canton, O.
Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Specialty Package Div., Leeds Sales Co., Inc. 34 W. 34th St., New York 1, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, O.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

GLASS JARS (for Display)

Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

NOVELTIES: Miscellaneous

Adler Favor & Novelty Co., 2201 Pine St., St. Louis 3, Mo.
Amos Molded Plastics, Edinburg, Ind.
Ann-Dee Specialties, 214 Northern Blvd., Bayside, L. I., N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
Mayer Mfg. Corp., 3130 W. 51st St., Chicago 32, Ill.
D. A. Pachter Co., 705 W. Washington Blvd., Chicago 6, Ill.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Rushton Co., 51 Mangum St., S. W., Atlanta, Ga.
Seaman Box Co., Inc., 443 Greenwich Ave., New York 13, N. Y.
Schell & Co., 81 Barclay St., New York 7, N. Y. (Holiday)
B. Shackman & Co., 34th St. at Madison Ave., New York 16, N. Y.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.
Sterling Doll Co., 7 W. 27th St., New York 10, N. Y.
Toycraft Rubber Co., Ashland, Ohio.

PREMIUMS

American Can Co., 250 Park Ave., New York 17, N. Y.
Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Corp., Lancaster, Ohio.
The Bates Mfg. Co., Orange, N. J.
Chaspec Mfg. Co., 342 W. Putnam Ave., Greenwich, Conn.
Columbia Pencil Co., 29 W. 17, New York 11, N. Y.
Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.
Dowst Mfg. Co., 4537 W. Fulton St., Chicago 24, Ill. (Consumer)
Dur-O-Lite Pencil Co., 30 Church, New York 7, N. Y.
Eagle Pencil Co., 703 E. 13, New York 3, N. Y.
Gay Stuffed Top and Novelty Co., 43 W. 24th, New York 10, N. Y.
General Pencil Co., 67 Fleet, Jersey City, N. J.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa. (Consumer & dealer)
Grossman Stamp Co., Inc., 102 W. 42nd St., New York 18, N. Y.
Kromex Corp., 880 E. 72nd St., Cleveland 3, Ohio
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y. (Consumer & prize)
Leipzig & Lippe, Inc., 1166 Broadway, New York, N. Y.
Mayer Mfg. Corp., 3031 W. 51st St., Chicago, Ill.
The Master Package Corp., Owen, Wis.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill. (consumer & dealer)
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
Neon Products, Inc., 1100 Neon Ave., Lima, Ohio.
Owen Rubber Co., Lake Worth, Florida.
D. A. Pachter Co., 705 W. Washington Blvd., Chicago 6, Ill. (all types)
Pencil Specialty Co., Inc., 1015 Clinton St., Hoboken, N. J.
Revere Copper & Brass, Inc., Rome Mfg. Co., Div., Rome, N. Y.
B. Shackman & Co., 34th & Madison Ave., New York 16, N. Y.
N. Shure Co., 200 W. Adams St., Chicago 6, Ill.
Stuber & Kuck, Peoria, Ill. (Metal Specialists)
Toycraft Rubber Co., East 7th St., Ashland, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind. (Consumer)
West Bend Aluminum Co., West Bend, Wis.

SALES BOARDS Or PUNCH BOARDS, PUSH CARDS

Specialty Package Div. Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Superior Products Co., 2133 W. Fullerton Ave., Chicago, Ill.

SCALES: Counter

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., Columbus, Ohio.
Triner Scale & Mfg. Co., 2714 W. 21st St., Chicago 8, Ill.

SCOOPS: Hand

DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.

STUFFED ANIMALS

Atlanta Playthings Co., 51 Mangum St. S. W., Atlanta, Ga.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.

TAG FASTENERS, Holders

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio. (staples)
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Metal Displays Co. of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

TOYS

Amos Molded Plastics, Edinburg, Ind.
Atlanta Playthings Co., 51 Mangum St., Atlanta, Ga.
Fisher-Price Toys, Inc., East Aurora, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
Toycraft Rubber Co., Ashland, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

TRANSPARENTS

Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.

Index Of Trade Names

(Packaging and Merchandising Materials Division)

Very often the trade name of a product is familiar, but a buyer may have no knowledge of the manufacturer of the product.

The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are using advertising space in THE MANUFACTURING CONFECTIONER.

We have endeavored to list every trade name of confectioners' packing and merchandising materials which has come to our notice. We will appreciate the co-operation of the industry and the supply field in keeping the information for the various departments of this directory up to date, complete and arranged in the most practical manner for the convenience of the buyer.—Editor.

Agate Brand Dipping Paper—Mathias Paper Corp., 165 W. Berks St., Philadelphia, Pa.

Airbuff—Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.

Ajax Glaze—Chas. A. Williams, Inc., 303 Lafayette St., New York, N. Y.

Alcoa—Aluminum Co. of America, Pittsburgh, Pa.

Alseco—Aluminum Seal Co., New Kensington, Pa.

American—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.

American Beauty—C. R. Whiting Co., Inc., Hackensack, N. J.

Amkleer—American Paper Goods Co., Kensington, Conn.

Anchor—Anchor Cap and Closure Corp., Long Island City, N. Y.

Argent Silver Print—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Argette—Kupfer Bros. Co., 4 Astor Pl., New York 3, N. Y.

Aristo—American Paper Goods Co., Kensington, Conn.

Armstrong's L-722 Adhesive—Armstrong Cork Co., Lancaster, Pa.

Art Pastels—Chas. W. Williams & Co., 303 Lafayette St., New York, N. Y.

Artboxtone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Artmold Caps—Armstrong Cork Co., Lancaster, Pa.

Art Pastels—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Asterix Brocade—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Autoclench—Bostitch, Inc., East Greenwich, R. I.

Babyland Foil—Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.

Babytone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Ballyhoo—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Beautebox—American Can Co., 230 Park Ave., New York, N. Y.

Beautifoil—The Marvellum Co., Holyoke, Mass.

BENDIFANE—Bendix Printing Co., 480 Canal St., New York, N. Y.

BENDIPADS—Bendix Printing Co., 480 Canal St., New York, N. Y.

Birchette—Kupfer Bros. Co., New York, N. Y.

Blackbord Embossed—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Bliss—Dexter Folder Co., 330 W. 42nd St., New York 18, N. Y.

Blossomtime—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Bostitch—Bostich, Inc., E. Greenwich, R. I.

Boxcrafters—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

BRICKMASTER BAG OPENER—Amsco Packing Machinery, Inc., 31-31 48th Ave., Long Island City, N. Y.

Brightwood—Holyoke Card & Paper Co., Springfield Mass.

Brightwood Machine—U. S. Automatic Box Machinery Corp., 459 Watertown St., Newtonville Boston, Mass.

Brilliant Metallics—Chas. W. Williams &. Co., Inc., 303 Lafayette St., New York, N. Y.

Burlabox—Columbia Corrugated Box Co., 100 Wooster, New York, N. Y.

Buy Vue Candy Box Displayers—Metal Displays Co., of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

Cameoflux—Cameo Die & Label Co., New York, N. Y.

Canco Tin Containers—American Can Co., 230 Park Ave., New York, N. Y.

Candypak Labels—Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.

Casco Label Paste, Flexible Cement and Cascorez Polyvinyl-Resin Glue—Casein Company of America, 350 Madison Ave., New York 17, N. Y.

Cell-U-Art Paper Products—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Cell-U-Print—Thomas M. Royal & Co., Philadelphia, Pa.

Celluloid—Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y.

Cel-O-Seal—E. I. Dupont De Nemours & Co., Inc., Wilmington, Del.

CELOWAX—Riegel Paper Corp., 343 Madison Ave., New York, N. Y.

Challis Print—Chas. W. Williams & Co., Inc., 303 Lafayette St., Ne wYork, N. Y.

Chastik Oiltexing—Chaspec Mfg. Co., 342 W. Putnam Ave., New York, N. Y.

Clearsite—Hygenic Tube & Container Corp., Newark, N. J.

Climax—Hinde & Dauch Paper Co., Sandusky, Ohio.

Complete Satintone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Colorettes—The Dobeckum Co., 3301 Monroe Ave., Cleveland, Ohio.

Comet—McLaurin Jones Co., Brookfield, Mass.

CONFEX—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.

Corrodek—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Counterboy—Better Packages, Inc., 255 Canal St., Shelton, Conn.

Cretonne—The Marvellum Co., Holyoke, Mass.

Crinkle Cups—Oldmill Paper Products Corp., 33rd St. and Skillman Ave., Long Island City, N. Y.

Crinkle-Tie—Chicago Printed String Co., 2320 W. Logan Blvd., Chicago, Ill.

Crystal—McLaurin-Jones Co., Brookfield, Mass.

Crystal Enamel Box Paper—McLaurin-Jones Co., Brookfield, Mass.

CRYSTALLON—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.

Crystal-Pak—Transparent Specialities Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.

DAC Box Wraps—Donald Art Company, Inc., 230 Fifth Ave., New York 1, N. Y.

Damask Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Dapplewove Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Decalabels—Dennison Mfg. Co., Framingham, Mass.

Deltaseal—Bemis Bro. Bag Co., 601 S. Fourth St., St. Louis, Mo.

DESICCITE No. 25—Filtrol Corporation, 634 S. Spring St., Los Angeles 14, Calif.

Desiccite Dehydrating Agent—Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

DIAFANE PAPERS—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

Diagonals—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Display-O—Thomas M. Royal & Co., Philadelphia, Pa.

D-O-K—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Dolite—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Doplex—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Doubledge—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Dri-Ink Transparent Color—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Dry-Hesive—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Dulux—E. I. Dupont De Nemours & Co., Inc., "Cellophane Division," Wilmington, Del.

Dukutone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Dura-Glas—Owens-Illinois Glass Co., Toledo, Ohio.

Duro Seal—Zimmer Paper Products, 1450 E. 20th St., Indianapolis 20, Ind.

E-Z Slip Paper Cups—C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

E Z Stickon Ribbons—Rainbow Ribbons & Fabrics, Inc., 16 E. 40th St., New York, N. Y.

Eastertone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Easy Lift—Consolidated Packaging Machinery Corp., Buffalo, N. Y.

Econopac—Milprint, Inc., 431 W. Florida St., Milwaukee, 1, Wis.

Elec-Tri-Pak—Triangle Package Machinery Co., 904 N. Spaulding Ave., Chicago, Ill.

Engineered Precision—Gardner-Richardson Co., Middletown, Ohio.

Everware Dipping Paper—McLaurin-Jones Co., Brookfield, Mass.

Excello-O—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.

Fabricoid—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

Fast-to-Light Labels—Wyomissing Glazed Paper Co., 17 S. Second Ave., West Reading, Pa.

F C C Sparkling Two-Tone Cellophane Ribbon—Fibre Cord Co., 755 E. 134th St., New York 54, N. Y.

Fent—Onamel—Fenton Label Company, 508 Race St., Philadelphia 6, Pa.

FIBESTOS—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

Fibredown—The General Cellulose Co., Inc., Garwood, N. J.

Flo-Paque Opaque Colors—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Floquil Fountain Marker—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Flex-O-Case—The Waddell Co., Inc., Greenfield, Ohio.

Floral Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

FLOSSINE—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

Foil Sea Shell Swirl—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Fold-Pak—Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.

Foldomatic—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

GEM DIPPING PAPER AND PLAQUES—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

GLOBULAR—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge, Mass.

Glorifoil—The Marvellum Co., Holyoke, Mass.

Gold Nugget Case—The Waddell Co., Inc., Greenfield, Ohio.

Goldentone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Goldseal—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Gumcraft—Gummed Tape Devices Co., 1318 60th St., Brooklyn 19, N. Y.

H & D Boxes and Cartons—Hinde & Dauch Paper Co., Sandusky, Ohio.

Handirol—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Handy A & Handy B Brushes—Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.

Hasco—H. A. Stiles & Co., 174 Portland St., Boston 14, Mass.

Hastipak—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

Heat-O-Seal Labels—Tompkins' Label Service, Frankford Ave. at Allegheny, Philadelphia 34, Pa.

Hi-Lite—Dennison Mfg. Co., Framingham, Mass.

Hi-Low—Container Corp. of America, 38 S. Dearbon St., Chicago, Ill.

Holiday Bands & Sheets—Shellmar Products Corp., Mount Vernon, Ohio.

Hostess Ware—J. & M. Heller Co., Inc., White Plains, N. Y.

Hudnut Artificial Snow—Decatur Milling Co., Inc., Decatur, Ill.

Hyalac—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

Hy-Glos Labels—Tompkins' Label Service, Frankford Ave., at Allegheny, Philadelphia 34, Pa.

Hygrade Stamps—Grossman Stamp Co., 102 W. 42nd St., New York 18, N. Y.

Impression—The Marvellum Co., Holyoke, Mass.

Insite Signs—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Interlined—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

JE'CLAIR RIBBON TRIMS—R. C. Taft Co., 427 W. Randolph St., Chicago, Ill.

Jerywil—Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.

Keystone Stay—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Kiltie Plaids—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

King Pin Price Ticket Holders—Metal Displays Co., of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

Kleen Kups—Mono Service Co., 349 Oraton St., Newark, N. J.

Kleerview—Rhinelander Paper Co., Rhinelander, Wis.

Kleerwrap—Rhinelander Paper Co., Rhinelander, Wis.

Kliklok Boxes—National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.

Kodapak—Eastman Kodak Co., Rochester, N. Y.

Kor-Rek Built Boxes—Kroeck Paper Box Co., 1701 W. Superior St., Chicago, Ill.

Koroseal—B. F. Goodrich Co., Akron, Ohio.

Krimpac—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Kupfer Papers—Kupfer Bros. Co., 4 Astor Pl., New York 3, N. Y.

KVP—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Kwik-Way—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

Lafayette—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

"Layers" Chocolate—Mathias Paper Corp., 165 W. Berks St., Philadelphia, Pa.

Lanova—Lachman Novasel Paper Co., 109 Greene St. New York 12, N. Y.

Lightning Flash Enamel Box Paper—McLaurin-Jones Co., Brookfield, Mass.

Lightning Pail Pockets—Chicago Carton Co., 4200 S. Pulaski Rd., Chicago, Ill.

Lodestone Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Lotus Brockade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Lox-Tite Partitions—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Lumarith—Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y.

Lustron—Hartford City Paper Co., Hartford City, Ind.

LUSTRON (Polystryrene)—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

MADE-RIGHT SAMPLE CASES—Knickerbocker Case Co., 711 W. Lake St., Chicago, Ill.

Master Ray—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Masterbuilt Candy Boxes—F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis, Mo.

Melco—Seymour Products Co., Seymour, Conn.

Metacel—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Metalglass—Hartford City Paper Co., Hartford City, Ind.

Metalour—The Marvellum Co., Holyoke, Mass.

Metaltone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Mikah—National Adhesives Div., National Starch Products, Inc., New York, N. Y.

Milcote—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Mirofoil—The Marvellum Co., Holyoke, Mass.

MONARCH DIPPING PAPER AND PLAQUES—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge, 41, Mass.

National Adhesives—National Starch Co., 270 Madison Ave., New York 16, N. Y.

National Host Bags—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Nesco Containers—National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wis.

Nu-Craft—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Nu-Curve—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Nu-Trim—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Packomatic—J. L. Ferguson Co., Joliet, Ill.

PADOCEL—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.

Padox—Union Wadding Co., 60 Dexter St., Pawtucket, R. I.

PADSIT—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

Paksure—Packaging Div., E. W. Twitchell, Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.

Palmlac Display Material—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.

Papyrus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Paxwell—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.

Pearlon Plastic Bags—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Perfect-O-Cut—The Tablet & Ticket Co., 1021 W. Adams St., Chicago, Ill.

Plastacele—E. I. du Pont de Nemours & Co., Inc., Arlington, N. J.

Pliobond—The Goodyear Tire & Rubber Co., Akron 16, Ohio.

Pliofilm—Goodyear Tire & Rubber Co., Akron 16, Ohio.

Pliolux—Rhinelander Paper Co., Rhinelander, Wis.

Pliolite—Rhinelander Paper Co., Rhinelander, Wis.

Plio-Ribbon—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.

Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.

Prac-Decal—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

PRL—Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

Protex Layer Board—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.

PROTEK-SORB SILICA GEL—Division Chemical Corp., 20 Hopkins Pl., Baltimore 3, Md.

Protecta-Wrap—Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.

Progress Back Bars and Display Cases—The Columbus Show Case Co., 850 W. Fifth Ave., Columbus, Ohio.

Rainbow—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Rayon Box Covers—The Marvellum Co., Holyoke, Mass.

Red Core—Rexford Paper Co., Milwaukee 3, Wis.

REDDIRAP—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

Reflectone—Wyomissing Glazed Paper Co., 17 S. Second Ave., W., Reading, Pa.

RESINOX—Monsanto Chemical Co., Plastics Div., Springfield, Mass.

Revelation—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Ribbons—By Taffel—Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.

RIEGEL PAPERS—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIEGELINE—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIEGELITE—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIB-O-NIT—R. C. Taft Co., 429 W. Randolph St., Chicago 6, Ill.

Sales Maker Candy Case—Syndicate Glass, Inc., Indianapolis, Ind.

Sales-Master Wall Cases—The Columbus Show Case Co., 850 W. 5th Ave., Columbus, Ohio.

Salvage Kraft Obliterating Color—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Saniclear and Sanopaque—Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.

SARAN—Dow Chemical Co., Midland, Mich.

Saxmayer—National Bundle Tyer Co., Blissfield, Mich.

Sealtak—Van Cleef Bros., 7800 Woodlawn Ave., Chicago, Ill.

See-Thru—Geo. V. Clark Co., Inc., 26-15 Fourth Street, Astoria 2, N. Y.

Selmor—Hinde & Dauch Paper Co., Sandusky, Ohio.

Shell-Pli Window Cartons & Box Wraps—Shellmar Products Co., Mt. Vernon, Ohio.

SELMOR—Hinde & Dauch Paper Co., Sandusky, Ohio.

Shell-Mark—Shellmar Products Co., Mt Vernon, Ohio.

Shell-Pax—Shellmar Products Co., Mt. Vernon, Ohio.

Shield Brand—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Silfoil Box Paper—Nashua Gummed & Coated Paper Co., Nashua, N. H.

Silray—The Marvellum Co., Holyoke, Mass.

Silvergloss—The Marvellum Co., Holyoke, Mass.

Silverstitch—Acme Steel Co., 2840 Archer Ave., Chicago, Ill.

Sim-Pac—Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.

Slide-Offs—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.

Slide-Vu Boxes—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.

SNOPAQUE—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.

Snowflake Box Wadding—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.

Sphinx—Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Sta-Ahead—Gummed Tape—Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Stannyn Tinfoil Substitute—Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.

Stonewall Brand Cartons—Stone Container Corp., 4200 W. 42nd Place, Chicago 32, Ill.

Stratus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Super Seal—Hartford City Paper Co., Hartford, City, Ind.

SWEETONE PAPER PRODUCTS LINE—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

SYLPH-FLAKE—Sylvania Div., American Viscose Corp., 350 Fifth Ave., New York 1, N. Y.

SYLPHRAP—Sylvania Div., American Viscose Corp., 350 Fifth Ave., New York 1, N. Y.

SYLVANIA CELLOPHANE— Sylvania Div., American Viscose Corp., 350 Fifth Ave., New York 1, N. Y.

TAFT RIBBONS—R. C. Taft Co., 429 W. Randolph, Chicago 6, Ill.

Taylor-Made Boxes—Taylor Box Co., 73 Eagle St., Providence 9, R. I.

Thermo-Sealer—Wells Mfg. Co., 222 Ninth St., San Francisco, Calif.

Thistledown Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Tone-Craft—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Toyco Advertising Specialists—Toycraft Rubber Co., East 7th St., Ashland, Ohio.

Traco-Paks—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Tran-Cel-Seal—Gummed Tape & Devices Co., Bush Terminal Bldg., 7, Brooklyn, N. Y.

Tralan—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Treasure Chests—Nussbaum Novelty Co., Berne, Ind.

Traversheen Sheets—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Trojan—The Gummed Products Company, Troy, Ohio.

Var Covers—Armstrong Cork Co., Lancaster, Pa.

Visowrap—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

VUEPAK—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

Vu-Lockbox—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.

Waregold Box Paper—McLaurin-Jones Co., Brookfield, Mass.

WATOLINE BOX PADDING—Bendix Printing Co., 480 Canal St., New York 13, N. Y.

Wattoline—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

WAVEE—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.

Wax-O-Lite—Diamond-T Waxed Paper Corp., 112 N. May St., Chicago 7, Ill.

WEDG-LOC PARTITIONS—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.

WERTHY—W-E-R Ribbon Corp., 440 Fourth Ave., New York 16, N. Y.

Wind-O-Band—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

Wonder Box Papers—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Woodcraft—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Wood Panel—The Marvellum Co., Holyoke, Mass.

Zip-Wrap—The Dobeckmun Co., 330 Monroe Ave., Cleveland, Ohio.

Miscellaneous Factory Supplies

IT is obviously impossible to include a complete directory of all miscellaneous factory supplies. We have included in this Section only those supplies which are most common in candy production and candy plant operation. We will appreciate your calling our attention to any other important items which should be included in this section.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration blanks which we have circulated freely throughout the confectionery field, or their names have been taken from sources we believe to be reliable. For a complete index of products, see the detailed Products Index Section at the back of this issue.**

ACID: Acetic

E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Huntington Laboratories, Huntington, Ind.

AMMONIA, ANHYDROUS

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
ARMOUR & CO., U. S. Yards, Chicago 9, Ill.
Baker Ice Machine Co., Inc., 16th and Evans St., Omaha, Nebr.
E. I. du Pont de Nemours & Co., Wilmington 98, Del.
Frank E. Harris Co., Inc., 5 Griswold St., Binghampton, N. Y.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
National Ammonia Co., 818 Olive, St. Louis, Mo.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Penn.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

BEES WAX

Block Brothers, 141-149 2nd Ave. S. Nashville 2, Tenn.
Huntington Laboratories, Huntington, Ind.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
E. A. Bromund, 258 Broadway, New York, N. Y.
S. B. PENICK & CO., 50 Church St., New York 7, N. Y.
Strahl & Pitsch, 141 Front St., New York, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

BRUSHES: Cleaning

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Fuller Brush Co., Hartford, Conn.
Hild Floor Machine Co., 1313 W. Randolph St., Chicago, Ill. (Electric Floor)
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.

CHEMICALS: Laboratory

Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y.
Mallinckodt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

CLEANING MATERIALS (Scouring Powders, Sweeping Compounds, etc.)

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
American Scrubbing Equipment Sales Co., 1225 Collier St., Hannibal, Mo. (Cleaning machines—floor electric)
ARMOUR & CO., U. S. Yards, Chicago 9, Ill.
Armstrong Cork Co., Lancaster, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Berman Chemical Co., 712 Superior St., Toledo 4, Ohio.
Bullen Chemical Co., Folcroft, Pa.
Chemical Manufacturing and Distributing Co., Easton, Pa.
Chicago Sanitary Products Co., 3100 S. Throop St., Chicago, Ill.
Continental Asbestos & Refining Corp., 1 Madison Ave., New York 10, N. Y.
Cooper Co., D. C., 1467 S. Michigan Ave., Chicago 5, Ill. (also liquid dispensers)
Cowles Detergent Co., 7016 Euclid Ave., Cleveland Ohio.
Diamond Alkali Co., Pittsburgh, Pa.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
Fidelity Chemical Products Corp., 430 Riverside Ave., Newark, N. J.
Finnell Systems, Inc., Elkhart, Ind.
Flash Chemical Co., 160 Second St., Cambridge 42, Mass.
Flexrock Co., 23rd and Manning Sts., Philadelphia, Pa.
Greystone Chemical Co., 248 Front St., New York 7, N. Y. (antiseptic polish)
Huntington Laboratories, Huntington, Ind.
R. M. Hollingshead Corp., Camden, N. J.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
Magnus Chemical Co., Inc., Garwood, N. J.
Marseilles Castile Soap Works, 666 West End Ave., New York 25, N. Y.
Metal Sponge Sales Corp., 3650 N. 10th St., Philadelphia 40, Pa.
Midland Laboratories, Dubuque, Iowa.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis, 4, Mo.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich.
OAKITE PRODUCTS, INC., 22 Thames St., New York 6, N. Y.

Match This for Cleaning Economy!

JUST ½ oz. per gallon of water . . . that's all you need of Oakite Composition No. 20 for low-cost, effective floor cleaning throughout your plant.

This power-packed material contains a neat balance of emulsifying and penetrating properties to give you stepped-up cleaning action with amazing economy. Fast and safe on wood, cement and tile floors. Use it, too, in recommended solution for removal of deposits from candy-cooking kettles, vacuum pans, pasteurizer plates, syrup lines, water-cooling systems.

Ask the Oakite Technical Service Representative nearby to show you how and where to use this economical compound in your plant. Or write direct to us for detailed job data. No obligation.

OAKITE PRODUCTS, INC., 36C Thames St., NEW YORK 6, N. Y.
Technical Service Representatives in Principal Cities of U. S. & Canada

OAKITE
REG. U. S. PAT. OFF.
MATERIALS
METHODS
SERVICE

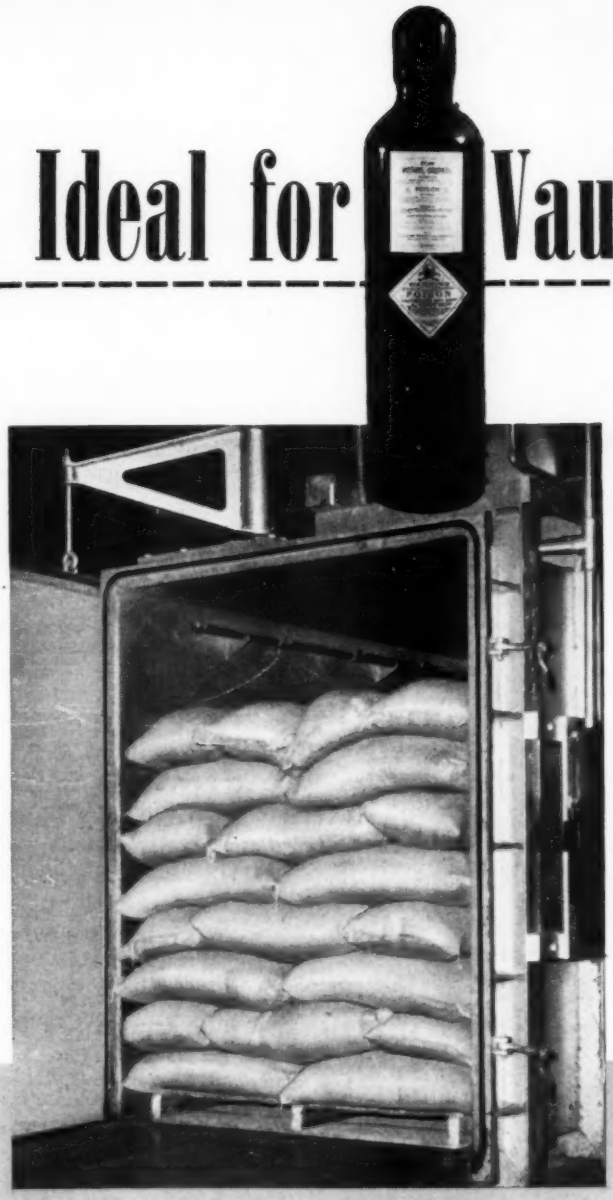
Specialized Industrial Cleaning

Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Pro-Tex-All Company, Inc., 104 N. W. First St., Evansville 8, Ind.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
Rochester Germicide Co., Rochester, N. Y. (Sweeping Compound)
Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.
The Selig Co., 816 Howard Ave., New Orleans, La.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stoneman Associates, Inc., Lock Box 90, Chicago 90, Ill.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

CUPS: Paper Drinking

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Paper Goods Co., 1327 W. Washington Blvd., Chicago, Ill.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
F. N. Burt Co., Buffalo, N. Y.
Dixie Cup Co., 421 N. Western Ave., Chicago, Ill.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Herz Mfg. Corp., 840 E. 134th St., New York 54, N. Y.
Hinckley & Schmitt, Inc., 420 W. Ontario St., Chicago, Ill.
Individual Drinking Cup Co., Easton, Pa.
Lily-Tulip Cup Corp., 122 E. 42nd St., New York 17, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York, N. Y.

Ideal for Vault Fumigation



Dow Methyl Bromide is especially well adapted to vault fumigation because of its ease of application, low cost, and, above all, its power to penetrate to the centers of bagged and packaged materials. It has successfully fumigated storages containing nutmeats, cocoanut, milk, butter, cocoa beans, sugar, flour and many other products. When properly applied, it leaves no residual tastes or odors in foodstuffs treated.

Forget about costly pumps, pipes and equipment! A simple applicator on the vault wall permits Methyl Bromide to enter the vault *from the outside*—directly from the container. Then it goes to work to accomplish a speedy, thorough kill of insects in all stages. Its rapid diffusion rate permits quick, easy venting and the immediate return of your stock to regular use.

For full information and for the name of a reliable operator in your vicinity specializing in this type of fumigation service, write our Fumigant Division.

Dow Methyl Bromide

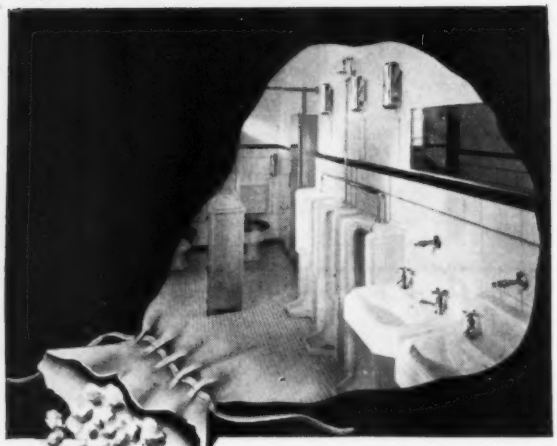
THE PENETRATING FUMIGANT

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

New York • Boston • Philadelphia • Washington • Cleveland • Detroit • Chicago
St. Louis • Houston • San Francisco • Los Angeles • Seattle
Dow Chemical of Canada, Limited, Toronto, Canada

DOW

CHEMICALS INDISPENSABLE TO INDUSTRY AND AGRICULTURE



Why West-Clean Washrooms are *Golden Assets!*

Because it is serviced *fully clean — not just half clean* — a West-maintained washroom helps safeguard many things. Your product, perishable or otherwise, for one. Employe health, plant loyalty, and production efficiency are still others.

In fact, one germ-free West washroom may frequently go a longer way toward furthering employe relations than a half-dozen "trouble-shooting" conferences.

West washroom service is thorough for one good reason: where your own janitors, due to lack of time and proper equipment, merely scrape the surface of your washroom problem . . . a trained West serviceman literally gets to the "bottom" of it by thoroughly cleaning the traps and bowls, and *eradicating* the *hidden* cause of annoying washroom odors.

Periodic, efficient and complete — including installation of a modern method of automatic deodorization — this service is extremely economical. Costs nothing extra with your purchase of necessary West Products.

Close to 500 trained West Representatives — from coast to coast — are ready to explain the merits of this superior service in full detail. For a quick solution to your washroom maintenance problem, contact us at once.

A handsomely illustrated brochure is now available upon request. Just fill in the coupon below to discover how your washroom maintenance costs can be greatly reduced — and how you can obtain the Free services of trained West service men.

PLEASE CLIP TO YOUR BUSINESS LETTERHEAD

WEST DISINFECTING Company

42-16 WEST ST., LONG ISLAND CITY 1, N. Y.

I would like a copy of "An Ideal Washroom Maintenance Service"

NAME_____

POSITION_____

Merchants Paper Corp., 1750 W. Wrightwood Ave., Chicago, Ill.
Mono Service Co., 349 Oraton St., Newark, N. J.
The Odman Corp., 114 W. Illinois St., Chicago, Ill.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St. New York 1, N. Y.
Paper Container Mfg. Co., 1752 E. 75th St., Chicago 49, Ill.
Paper Cup & Specialty Co., 55 E. Washington St., Chicago, Ill.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Yankee Paper Products Co., Menasha, Wis.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.

DISINFECTANTS (See also Cleaning Materials)

American Disinfecting Co., Sedalia, Mo.
American Oil & Disinfectant Corp., 88 Lexington Ave., New York 16, N. Y.
Bullen Chemical Co., Inc., Folcroft, Penn.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
THE DOW CHEMICAL CO., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
The Emulsol Corp., 59 E. Madison St., Chciago 3, Ill.
HANOVIA CHEMICAL & MFG. CO., N. J. R. R. Ave. & Chestnut St., Newark 5, N. J. (germicidal lamps)
R. M. Hollingshead Corp., Camden, N. J.
Huntington Laboratories, Huntington, Ind.
Industrial Fumigant Co., 5955 W. 65th, Summitt, Ill.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich
OAKITE PRODUCTS, INC., 22 Thames St., New York 6, N. Y.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.
The Selig Co., 816 Howard Ave., New Orleans, La.
Sherwood Refining Co., Inc., 1 W. Forest Ave., Englewood, N. J.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Theobold Industries, Harrison, N. J. (Box 72)
Waltham Chemical Co., Waltham, Mass.
WEST DISINFECTING CO., 42-16 West Street, Long Island City 1, N. Y.
Winthrop Chemical Co., Inc., 170 Varick St., New York 13, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

ELECTRIC FLY SCREENS & TRAPS

Detjen Corp., 303 West 42nd St., New York 18, N. Y.
Electric Fly Screen Co., Inc., Lindenhurst, Long Island, N. Y.
National Electric Fly Screen Co., Inc., 303 W. 42nd St., New York 18, N. Y.
Reynolds Electric Co., 2650 W. Congress St., Chicago, Ill.
Sparkler Mfg. Co., Mundelein, Ill.

FLOOR COVERINGS

Armstrong Cork Co., Lancaster, Penn.
Belden-Stark Brick Corp., 15 E. 26th St., New York 10, N. Y. (Clay).
Continental Asbestos & Refining Corp., 1 Madison Ave., New York 10, N. Y.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
B. F. Goodrich Co., 500 S. Main St., Akron 16, O.
Hanley Co., 101 Park Ave., New York, N. Y.
Minnesota Mining & Manufacturing Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mundet Cork Corp., 65 S. 11th St., Brooklyn, N. Y.
Nukem Products Corp., 70 Niagara St., Buffalo 20, N.Y.
Selby, Battersby & Co., 101 N. 33rd St., Philadelphia, Pa.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Pa.
United Cork Companies, East Kearney, N. J.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.

FUMIGATION CHAMBERS

Walter Haertel Co., 2840-4th Ave., South, Minneapolis 8, Minn.
Docono Associates, P. O. Box 123, Glen Ridge, N. J.
HANOVIA CHEMICAL & MFG. CO., N. J. R. R. Ave. & Chestnut St., Newark 5, N. J. (germicidal lamps)

INSECTICIDES

Allaire, Woodward & Co., Peoria, Ill.
American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
Baird & McGuire, Holbrook, Mass.
Biocerta Corp., 303 Fifth Ave., New York 16, N. Y.
Buettner Pest Control Co., 3019 Ft. Hamilton Pkwy., Brooklyn, N. Y.
J. C. Butcher Co., Hood River, Ore.
Chicago Sanitary Products Co., 3100 S. Throop St., Chicago, Ill.
Chipman Chemical Engineering Co., Bound Brook, N. J.
Completex Mfg. Co., 221 E. 38th St., New York, N. Y.
Cowles Detergent Co., 7016 Euclid Ave., Cleveland, O.
A. Daigger & Co., 159 West Kinzie St., Chicago, Ill.
Doggett-Pfeil Co., Springfield, N. J.
THE DOW CHEMICAL CO., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

"A CANDY YEAR BOOK AND A BUYING GUIDE ALL IN ONE"

Since the first issue in 1921, THE MANUFACTURING CONFECTIONER has been recognized as the "technical magazine of the confectionery industry."

The only publication devoted exclusively to the manufacturing branch of the confectionery industry, THE MANUFACTURING CONFECTIONER offers invaluable help in candy production, packaging, and merchandising problems.

This "Purchasing Executives' Number" combines in one, convenient issue authentic, finger-tip information on all individual products used in the manufacture of confectionery as well as industry-wide articles, statistics, and charts.

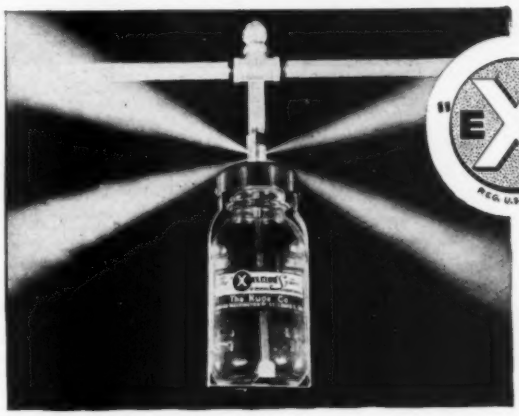
Make sure *all* your key personnel have *all* this valuable information by subscribing for them now to THE MANUFACTURING CONFECTIONER. A one-year subscription at $3 includes this "Purchasing Executives' Number" and 11 other regular monthly issues. A two-year subscription includes this "Purchasing Executives' Number" and 23 monthly issues.

Individual copies of this "Purchasing Executives' Number" are, however, available, while the supply lasts, at $2 a copy.

Save your firm time and money by subscribing *now*.

The MANUFACTURING CONFECTIONER
400 W. Madison St.,
Chicago 6, Ill.

Complete Program of
INSECT and RODENT CONTROL



"EXCELCIDE" for TOP RATING in SANITATION

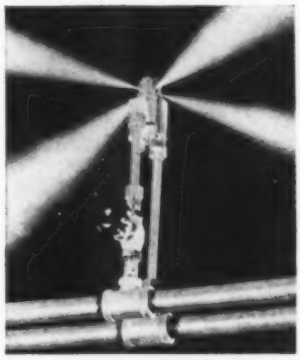
Multiple nozzle X-L Jet for use in air or steam lines.

Top rating in sanitation is the subject of the day—of constant interest to all processors and manufacturers in every branch of the food field. Here's how to get it—the **"EXCELCIDE"** Complete Program of Insect and Rodent Control! This system, long recognized and adopted by leaders in the industry, is effective and safe. It includes tested insecticides and rodenticides—plus the service of especially trained sanitarians who inaugurate complete programs in your plant, followed by personnel training and periodic inspection and service . . . The **"EXCELCIDE"** permanent Spraying System—illustrated here—is especially engineered, designed and manufactured by Spraying Systems Co. of Chicago.

All **"EXCELCIDE"** insecticides and rodenticides are SAFE for food-plant usage. They are non-contaminating and non-toxic—users are covered by complete products liability and property damage insurance issued by old-line company. Underwriters' Laboratory approved.
Special emphasis is placed on **"EXCELCIDE"** Residual Spray which in many cases has proved effective as long as 8 months after application.

GET MORE INFORMATION

The **"EXCELCIDE"** System of Complete Insect and Rodent Control is designed for all types of food plant usage, large or small. It includes permanent installations which eliminate the human element and save man hours otherwise necessary to spray large food storage areas by hand. It can be applied to modest requirements, with equal effect. Send for full details that will help you establish and maintain top sanitation rating. Use the coupon.



Multiple nozzle X-L Jet for use with central supply tank.

The Huge Company
3664 Washington Ave., St. Louis 8, Mo.

THE HUGE COMPANY
3664 Washington Ave., St. Louis 8, Mo.

Please send full information on the EXCELCIDE System and your 16MM movies featuring food plant sanitation which are available for showing at no cost to

Name.....Title.....

Company.....

Street.....City.....State.....

Enco Chemical Corp., 441 Lexington Ave., New York 7, N. Y.
Enoz Chemical Co., 53 W. Jackson, Chicago 4, Ill.
Finnell Systems, Inc., Elkhart, Indiana.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
General Chemical Co., 40 Rector St., New York, N. Y.
General Fumigating Co., Inc., 75 West St., New York, N.Y.
Grand Rapids Chemical Co., Grand Rapids, Mich.
Guardite Corp. 9535 Cottage Grove Ave., Chicago, Ill.
R. M. Hollingshead Co., Camden, N. J.
THE HUGE CO., 3664 Washington Ave., St. Louis 8, Mo.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N.J.
Liquid Carbonic Corp., 3100 S. Kedzie St., Chicago, Ill.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
D. Maurer & Son, 331 N. 8th St., Philadelphia, Penn.
Midland Laboratories, Dubuque, Iowa.
MONSANTO CHEMICAL CO., 1700 S. 2nd St., St. Louis 4, Mo.
Edgar A. Murray Co., 19200 Mount Elliott, Detroit 12, Mich.
National Chemical Co., 659 34th St., Milwaukee, Wis.
National Electric Fly Screen Co., Inc., 303 W. 42nd St., New York 18, N. Y.
Orkin Exterminating Co., 591 Peachtree St., N. E., Atlanta 3, Ga.
Paxson Mfg. Co.. 1026 N. 3rd St., Philadelphia, Penn.
S. B. PENICK & CO., 50 Church St., New York 1, N. Y.
Pro-Tex-All Co., Evansville 8, Ind.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Penn.
Reichold Chemicals, Inc., 30 Rockefeller Plaza, New York, N. Y.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stanco Distributors, Inc., 216 W. 14th St., New York, N.Y.
Tanglefoot Co., 314 Straight, Grand Rapids 4, Mich.
O. W. Thum Co., Grand Rapids, Mich.
U. S. Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.
Vogel-Ritt, Inc., 172 W. Jackson Blvd., Chicago 4, Ill.
Waltham Chemical Co., Waltham, Mass.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y. (and dispensers)
Wyandotte Chemicals Corp, Wyandotte, Mich.

LIGHTING

Benjamin Electric Mfg. Co., Des Plaines, Ill.

PAINTS, VARNISHES, ETC.

Acorn Refining Co., 8001 Franklin Ave., Cleveland, O.
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
American Pipe and Construction Co., P. O. Box 3428, Terminal Annex, Los Angeles 54, Calif.
Atlantic Paint Co., 185 Madison Ave., New York, N.Y.
The Bullen Chemical Co., Inc., Folcroft, Penn.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Foy Paint Co., Inc., 1775 Mentor Ave., Cincinnati 12, O.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
Germ Proof Paint Co., 278 Green St., Brooklyn, N. Y.
THE GLIDDEN CO., 11001 Madison Ave., Cleveland 2, Ohio.
Hockaday Paint Co., 166 W. Jackson Blvd., Chicago, Ill.
Huntington Laboratories, Huntington, Ind.
R. F. Johnson Paint Co., 925 Main St., Cincinnati, Ohio.
John Lucas & Co., 491 Greenwich St., New York, N.Y.
New Jersey Zinc Co., 160 Front St., New York 7, N. Y.
Nukem Products Corp., 70 Niagara St., Buffalo 20, N.Y.
Phelan-Faust Paint Co., 932 Laughboro, St. Louis, Mo.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
St. Louis Surfacer & Paint Co., 4200 Arlington Ave., St. Louis, Mo.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
The Sherwin-Williams Co., 101 Prospect Ave., Cleveland, O.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Penn.
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.
Truscon Laboratories, Box 69, Milwaukee Junction P. O., Detroit 11, Mich.
U. S. Gutta Percha Paint Co., Confectionery Dept., 12 Dudley St., Providence 1, R. I.
Vita-Var Corp., 1180 Raymond Blvd., Newark 2, N. J.
Wilbur & Williams Co., 43 Leon St., Boston 15, Mass. (protective & chemical resisting coatings)

RODENTICIDES

Biocerta Corp., 303 Fifth Ave., New York 16, N.Y.
Electronic Traps, Inc.. 7 Norfolk Place, Rochester 6, N. Y.
THE HUGE CO., 3664 Washington, St. Louis 8, Mo.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.

RAILROADS

UNION PACIFIC RAILROAD, 9 S. La Salle St., Chicago, Ill.

REFRIGERANTS

Albia Products Co., 1 East 42nd St., New York 17, N. Y.
ARMOUR & CO., Ammonia Div., U. S. Yards 9, Chicago, Ill.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
Ansul Chemical Co., Marinette, Wis.
Belle Alkali Co., Belle, W. Va.
Henry Bower Chemical Mfg. Co., 29th St. and Grays Ferry Rd., Philadelphia, Pa.
Calco Chemical Co., Bound Brook, N. J.
Carbide & Carbon Chemical Corp., 30 E. 42nd St., New York, N.Y.
Cheney Chemical Co., 2929 E. 67th St., Cleveland, Ohio.
Columbia Alkali Corp., Barberton, Ohio.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich.
Great Western Electro-Chemical Co., 310 Sansome St., San Francisco 4, Calif.
Harshaw Chemical Co., 1933 E. 97th St., Cleveland, O.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
Michigan Alkali Co., 60 E. 42nd St., New York, N. Y.
National Ammonia Division, Frankfort, Philadelphia, Pa.
Pennsylvania Salt Mfg. Co., Widener Bldg., Philadelphia 7, Pa.
Pfaltz & Bauer, Inc., 350 Fifth Ave., New York, N.Y.
SOLVAY SALES, DIV. ALLIED CHEMICAL & DYE CORP., 40 Rector St., New York 6, N. Y.
Virginia Smelting Co., 131 State St., Boston, Mass.

SAFETY DEVICES

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
REGAL MFG. CO., 3203 Elston Ave., Chicago 18, Ill. (Hair Guards)

TOWELS: Paper

R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Huntington Laboratories, Huntington, Ind.
Pro-Tex-All Co., Inc., 104 N.W. 1st St., Evansville 8, Ind.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.

UNIFORMS

James R. Addison, Box 73, Cambridge, Ohio.
American Linen Supply Co., 849 Franklin N., Chicago, Ill.
Angelica Jacket Co., 1419 Olive St., St. Louis 3, Mo.
Arrow Clothing Co., 105 DeWitt St., Garfield, N. J.
Boss Mfg. Co., Kewanee, Ill. (gloves).
Brills House of Uniforms, 702 N. 5th St., Milwaukee 3, Wis.
Cohlman & Cutler, Inc., 28th and Fletcher Sts., Philadelphia, Pa.
Goodyear Industrial Products Co., 18 Murray St., New York, N.Y. (gloves and aprons).
Hart Mfg. Co., 24 E. Livington Ave., Columbus, Ohio.

SPECIALLY DESIGNED FOR YOUR WOMEN WORKERS

Complies fully with all provisions of the PURE FOOD ACT

Koronet HAIR GUARDS

These nationally famous KORONET Hair Guards allow natural, sanitary air circulation, keep hair from getting into products during handling. They are neat, decorative, comfortable, light in weight. They are snug-fitting, adjustable to any headsize and hair style. The webbed net is constructed for long, durable service; the glossy non-inflammable plastic shield is cleaned by merely wiping with a damp cloth—no starching or ironing.

ADVERTISING VALUE

Any name, trademark or slogan can be imprinted on the shield in color.

SEND FOR FREE SAMPLE
literature and prices

USED BY LEADERS IN THE INDUSTRY

• Peter Paul, Inc. • E. J. Brach & Sons • Leaf Gum • Howard Johnson Co. • Henry Hilde Inc. • Thom. D. Richardson's Co. • Wilbur-Suchard Chocolate Co. • Cracker Jack • Russell McPhail Corp. • Chase Candy Co. • Many others

REGAL MFG. CO.
3203-05 ELSTON AVE.
CHICAGO 18, ILLINOIS

Manhattan Uniform Co., 509 S. Wabash Ave., Chicago, Ill.
Northwestern Garment Factory, 6618 N. Western Ave., Chicago, Ill.
Viking Apparel Co., 340 W. Huron St., Chicago, Ill.
Whitehouse Mfg. Co., 325 N. Michigan Ave., Chicago 1, Ill.
Wirk Garment Corp., 300 W. Adams St., Chicago, Ill.

WATER SOFTENERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
COCHRANE CORP., 17th St., & Allegheny Ave., Philadelphia 32, Pa.
MONSANTO CHEMICAL CO., 1700 S. Second St., St. Louis 4, Mo.
SOLVAY SALES DIV., ALLIED CHEMICAL & DYE CORP., 40 Rector St., New York 6, N. Y.
Huntington Laboratories, Huntington, Ind.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.

WAX: FLOOR

Armstrong Cork Co., Lancaster, Pa.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Finnell Systems, Inc., Elkhart, Ind. (and Floor maintenance equipment)
R. M. Hollingshead Corp., Camden, N. J.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N.J.
Midland Laboratories, Dubuque, Iowa.
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Penn.
G. H. Tennant Co., 2532-a N. 2nd St., Minneapolis, Minn.
TERRISS DIV., CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse, N. Y.
WEST DISINFECTING CO., 42-16 West St., Long Island City 1, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

Direct To Your Candy Market

Maybe you haven't even thought about it from this standpoint for some time now.

But the buyer's market is back again. Which means adequate advertising schedules are vitally important to reach your market, to support your product, and to help your salesmen.

Candy Merchandising's SELL-ective C.C.A. circulation reaches 9,590 volume buyers of candy, is the largest in the field, will help sell your market. Streamlined, digest-sized, "C.M." will direct your sales message to the right people economically, efficiently. Reservations for next issue until September 24.

CANDY MERCHANDISING

Bimonthly merchandising issue of The Candy Buyers' Directory. CCA circulation of 9,590 volume buyers gives you thorough, comprehensive coverage of the entire candy market.

For further information, write

CANDY MERCHANDISING
400 W. Madison St.
Chicago 6, Ill.

Dictionary of Raw Materials

CANDY is a food product, containing, we believe, a greater variety of raw materials than any other food. Many of the raw materials which enter into the confectionery field do not have definite standards: variations may occur from manufacturer to manufacturer. Other products have been standardized according to trade custom.

It is not our purpose to advocate more Government regulations nor to criticize trade customs. The purpose of this "Dictionary of Raw Materials" is purely informative. We wish to help the man who makes candy gain a fuller knowledge of his art by giving him specific information on the material he uses.

At the present time, raw materials are short and in many instances, unobtainable. A seller's market exists. As a result, much "distressed merchandise" is on the market. We realize the conditions faced by the raw material producers but we believe this is a time where care in buying materials is of paramount importance.

—Editor.

Acetic Acid

PRIMARY.—U. S. P. 99.0% or Glacial, C. P. 99.5% Colorless liquid with sharp odor.

Agar Agar

PRIMARY.—Grade (1 to 3) (whiteness determines grade). Clean and dry. U. S. P. Jelly Strength. Free from foreign odor or flavor. Shreds, coarse or fine powder, flakes.

Alcohol

PRIMARY.—190 Proof. Cologne Spirits, Ethyl Alcohol. U. S. P.
(Federal permit required)

Almond Oil. (See Essential Oils)

Almond Paste

PRIMARY.—Pure. Sweet. Fresh. Free from mold and insect infestation. A plastic product made by cooking bleached and ground sweet almonds with blanched and ground bitter almonds, water and sugar. Should contain not over 14% moisture and not more than 40% total sugars calculated as invert sugar.
OPTIONAL.—Must not contain apricot, peach kernels or bitters.
See Kernel Paste.

Almonds, Shelled

PRIMARY.—Crop year. Kind or origin (Jordan, Malaga, Valencia, Palma, Girgenti, Sicilian, Domestic, etc.) Selected or ungraded. Grade A: whole almonds assorted to size, containing not more than 15% meats, the skins of which have been nicked in the course of shelling. Grade B: "Sheller Run" meats graded or ungraded as to size, containing in either case not more than 15% by weight, broken or split meats. Grade C: "Whole and Broken" meats ungraded as to size, containing whole meats with not more than 30% by weight broken or split meats. Grade D: "Pieces" meats not otherwise graded or classified. Sound and sweet. Free from mold and insect infestation. Good flavor and white meats. Low in shell particles and dust. Count per ounce.
OPTIONAL.—On Bulk Almonds: Sifted (state when last sifted) or unsifted. For dipping, topping or panning; count per ounce. Free from dark spots. Mark. Gross or net on bags.

Almond Pieces or Twins

PRIMARY.—Crop year. Kind or origin. Pieces or twins. Sound and sweet. Low in shells and dust. Free from mold and insect infestation. Good flavor and white meats.
OPTIONAL.—Free from dark spots. On Twins: low percentage of shriveled kernels.

Aniline Colors. (See Certified Colors).

Anise Oil. (See Essential Oils)

Apple Butter

PRIMARY.—Year packed. Pure. Made from sound dried apples. Good flavor. Free from mold and fermentation. Within standards for lead and arsenic. Not less than 43% soluble solids content.
OPTIONAL.—Year packed. Pure. Made from sound dried apples. Good flavor. Free fro mmold and fermentation, and within the standards of above Primary.

Apples, Dried

PRIMARY.—Crop year. Origin. Grade. How cut. Sun-dried or evaporated. Bleached or unbleached. Sound and clean. Good flavor and texture. White color. Limit of sulphur dioxide content. Not over 24% moisture. Within standards for lead and arsenic.
OPTIONAL.—Free from particles of peel and core, spots, mold and animal matter. Uniform dryness, not over 24% moisture. Within standards for lead and arsenic (under 2.7 parts per million of lead or 1.4 of arsenic trioxide). Free from insect infestation.

Apricots, Dried

PRIMARY.—Crop year. Origin. Kind. Graded or slob. Grade. Sun-dried or evaporated. Bleached or unbleached. Sound and clean. Free from mold and insect infestation. Firm perfect fruit. Properly dry. Not over 26% moisture. Tender skins. Bright uniform color, free from dark spots. Good flavor and texture. Limit of sulphur dioxide. Within standards for lead and arsenic. Brand.

Benzaldehyde

PRIMARY.—Free from chlorine. N. F. Fresh goods. Water-white.

Benzoate of Soda

PRIMARY.—Pure, U. S. P. White flaker or powder. Free from odor or taste. Dry. A preservative permitted in most states if declared on label. Use limited to 1/10 of 1%.

Brazils, Whole Shelled

PRIMARY.—Crop year. Selected or ungraded. Size (midgets to extra large). Thoroughly cured. Sound and sweet. Minimum percentage of pieces, shells and dust. Free from mold, rancidity and insect infestation. Count per pound.

Brazil Pieces

PRIMARY.—Crop year. Selected or ungraded. Large or small. Thoroughly cured. Sound and sweet. Minimum percentage of shells and dust. Free from mold and insect infestation.

OPTIONAL.—Good flavor. White meats—free from dark spots.

Butter

PRIMARY.—Pure and clean. Fresh or cold storage. Salted or unsalted. Color added or not added. Imported, domestic, creamery, etc. Grade or score. Good body, color and flavor. Free from mold or rancidity. Not less than 80% milk fat. Low in moisture, preferably not over 16%.

OPTIONAL.—Renovated or process butter. Clean, sound product of good flavor, color and body. Free from mold or rancidity. Not less than 80% milk fat. Low in moisture.

Cacao Bean Products:

Cacao Beans

PRIMARY.—Crop season. Kind or origin (e. g. La Guayra, Bahia, Caracas, etc.). Grade. (Ordinary to Estate). Sound and clean. Free from mold and insect infestation. Minimum percentage or shriveled and unfermented beans. Good flavor. Ripeness.

Cacao Butter

PRIMARY.—Domestic or imported. Pure, prime, dry. Sweet in odor and flavor. Chemical constants: Sp. Gr. 0.8580 at 100 C., Melting Point between 30 C and 35 C., Refractive Index 1.4578 at 40 C., Saponification Value of 188 to 195 and an Iodine Value of 33 to 38.

OPTIONAL.—Whether made from processed beans, Brand.

Cacao Nibs

PRIMARY.—Product prepared by cleaning, heating, cracking, and removing the shell from the dried or cured cacao bean. Shall not contain over 1.75% by weight of shell. With (Dutch Process) or without alkali treatment. Alkalis used may be ammonium carbonate, ammonium bicarbonate, ammonium hydroxide, magnesium carbonate, magnesium oxide, potassium carbonate, potassium bicarbonate, potassium hydroxide, sodium carbonate, sodium bicarbonate or sodium hydroxide.

When potassium carbonate is used, the quantity added is not more than 3 parts per each 100 parts of cacao nibs by weight. When other alkalis are used, the quantity used is such that the neutralizing value is not greater than that of the maximum quantity specified for potassium carbonate (calculated on the anhydrous basis). Good odor. Free from worms. Fat content ranging from 50% to 58%.

Chocolate Liquor

PRIMARY.—Pure (ground cacao nibs with or without addition of either cacao fat or cocoa, but not with both). Flavored or unflavored, providing added flavor does not hide inferiority (imparting a flavor of chocolate, milk or butter). Alkali processed or natural (see Cacao Nibs). Fat content not less than 50% nor more than 58% by weight of cacao fat. Color, light or dark. Good texture and fine flavor. Free from foreign matter. Age.

Chocolate Coatings

PRIMARY.—Pure (free from added starch). Sweetened (cane, corn syrup solids or anhydrous dextrose) or unsweetened. Color, light or dark. Type of coating (plain, bittersweet, vanilla, etc.). Content of chocolate liquor not less than 15%. Not less than 35% chocolate liquor content in products designated as bittersweet chocolate and coating and semisweet chocolate and coating.

OPTIONAL.—Good texture and fine flavor. Age. Low in crude fiber. Free from insect infestation or foreign matter. With or without emulsifiers (limit 0.5%). With or without dairy products (less than 12%). Made with or without alkali-processed chocolate liquor. State with or without flavoring.

Milk Chocolate

PRIMARY.—Pure. Good flavor, prominent in milk character. Not less than 10% of chocolate liquor. Not less than 12% milk solids in which the ratio of milk fat to non-fat milk solids is not below the ratio 1 to 2.275 (the ratio of fat to non-fat milk solids in fluid whole milk). Clean, free from extraneous matter.

Skim Milk Chocolate, Sweet Skim Milk Chocolate, Skim Milk Chocolate Coating, Sweet Skim Milk Chocolate Coating

PRIMARY.—Conforms to milk chocolate definition except that nonfat dry milk solids or defatted milk solids are used in place of other milk products the resulting product containing not less than 12% by weight of skim milk solids.

Buttermilk Chocolate and Chocolate Coating

PRIMARY.—Conforms to milk chocolate definition except that sweet cream buttermilk, (fluid, dried, or concentrated) is used in place of other milk products. The resulting chocolate contains not less than 12% by weight of these buttermilk solids.

Sweet Chocolate and Vegetable Fat Coatings

PRIMARY.—Conforms to sweet chocolate definition except that vegetable food fats (other than cacao fat) having a lower melting point than cacao fat are present. No requirement or content of milk constituent solids. Name of fats used.

Sweet Cacao and Vegetable Fat Coatings

PRIMARY.—Conforms to sweet chocolate definition except that cocoa is used to extent of not less than 7.5% of nonfat cacao solids, and vegetable food fats having a higher melting point than cacao fat are used. No requirement on content of milk constituent solids. Name of fats used.

Cocoas

PRIMARY.—Pure (free from shells and added starch. Natural or alkali Dutch) process. Optional alkali ingredients used in cacao nibs apply, quantity of alkali used conforms to that used in cacao nibs. Color, light or dark. Good flavor. Added na-

tural or artificial flavor. Grade (based on fat content): Breakfast Cocoa contains not less than 22% cacao fat: Medium Fat Cocoa contains not less than 10% cacao fat nor more than 22% cacao fat; Low Fat Cocoa contains less than 10% cacao fat. Percentages of ash, crude fiber and starch correspond to those in chocolate liquor making correction for fat removal. Free from insect infestation.

Cashew Nuts

PRIMARY.—Crop year. Selected or ungraded. Natural or blanched. Whole or whole and broken kernels. Thoroughly cured. Sound and sweet. Minimum percentage of halves and pieces, shells, dust. Free from mold, insect infestation. White color, good flavor.

Cassia Oil (See Essential Oils).

Cereals, Puffed or Flaked

PRIMARY.—Fresh. Free from foreign matter. Crisp. Good flavor and uniform color. Moisture content low.

Certified Colors

PRIMARY.—Certified by U. S. Dept. of Agriculture. Packages must contain lot number and percentage of dye present. List of Primary Shades certified comprises 17 colors as: FD&C Red No. 1 (Ponceau 3R-80; FD&C Red No. 2 (Amaranth No. 184); FD&C Red No. 3 (Erthrosine No. 773); FD&C No. 4 (Ponceau SX); FD&C Red No. 32 (Sudan Red 11); FD&C Yellow No. 1 (Naphthol Yellow S 10); FD&C Yellow No. 3 (Yellow A. B.); FD&C Yellow No. 4 (Yellow O. B.); FD&C Yellow No. 5 Tartrazine No. 640); FD&C Yellow No. 6 (Sunset Yellow FCF); FD&C Orange No. 1 (Orange 1-150); FD&C Orange No. 2 (Orange S S); FD&C Green No. 1 (Guinea Green B-666); FD&C Green No. 2 (Light Green SF-670); FD&C Green No. 3 (Fast Green FCF); FD&C Blue No. 1 (Brilliant Blue FCF); FD&C Blue No. 2 (Sodium Indigo Disulphonate). Dry, powdered form. Secondary Shades are blends of the Primary Shades. These may be powdered, liquid or paste form. Percentage or dye to be stated. Liquid colors to be free from fermentation or mold. Paste colors guaranteed to remain soft at room temperature without liquifying, free from mold or fermentation.

Cane Sugar (See Sugar)

PRIMARY.—Origin. Polarization or sugar content. Invert sugar content. Clean, pure and unfermented. Moisture content not over 30%. Ash content not over 2.5%. Good flavor and odor.

Caramel Paste

PRIMARY.—Whole, skim or full cream (butter-fat content). Made from pure, fresh materials. Unsaponified and unfermented. Sugar content. Light color and good flavor. Guaranteed to keep for six months.

Cherries, Glace or Drained

PRIMARY.—Year packed. Glace or drained. Whole or pieces. On Whole Glace: Grade (No. 1, Extra, etc.). Kind. Domestic or imported. Certified coloring, fastness guaranteed. Sound, firm, unblemished fruit. Tender skins. Bright red color and good flavor. Maximum sulphur content (for Pennsylvania, free from sulphur dioxide). Brand.

Cherries, Maraschino

PRIMARY.—Crop year. Whole or whole and broken. Imported or domestic. Certified coloring, fastness guaranteed (must not fade on standing six months or longer, nor impart too much color to the the mouth). On Whole Cherries: Selected or ungraded, and count per gallon. Firm, perfect fruit (not mushy nor torn in pitting). Tender skins. Uniform size. Free from pits, mold and fermentation. Bright color (specify color desired if other than red) and good flavor. Limit of sulphur content. Limit of sodium benzoate.

OPTIONAL.—For Pennsylvania, free from surphur dioxide. For Wisconsin, free from sodium benzoate. Brand. Hand pitted or machine pitted.

Cinnamon Oil (See Essential Oils).

Citric Acid

PRIMARY.—Dry, Powdered, granulated or crystals. Odorless and of acid taste. Hydrate form (91.42% acid, 8.58% water of crystallization). U. S. P. standard.

OPTIONAL.—Anhydrous, granular or powdered. This is U. S. P. grade with water removed and is practically 100% acid.

Coconut Butter

Clove Oil (See Essential Oils).

PRIMARY.—Pure, prime and neutral. Extracted or expressed. Melting point by agreed test.

OPTIONAL.—Dry, sterile and sweet (deodorized). White color.

Coconut, Desicated

PRIMARY.—Crop year. Sweetened (sugar content) or unsweetened. How cut (fine, macaroon, medium shred, etc.). Origin. Sound and sweet. Free from mold infestation and smoke odor. Good flavor and white color. If possible, guarantee against rancidity and off-color (up to six months). Moisture content.

OPTIONAL.—Dry. Brand and mark. Condition of package or container.

Coconut, Fresh

PRIMARY.—How cut (fine, coarse, shred, etc.). Sweetened or unsweetened. Clean. Free from mold, infestation or organic decomposition.

OPTIONAL.—Good flavor and white color.

Coconut Oil

PRIMARY.—Pure, prime and neutral. Melting point by agreed test. Dry, sterile and sweet (deodorized). White color.

Coconut Paste

PRIMARY.—Pure, sound and clean. Free from mold and rancidity. Good flavor and white color. Guarantee to keep for two months.

Corn Oil

PRIMARY.—A refined, clear, light yellow oil, free from color, mildly flavored. Chemical properties: Free fatty acids 0.010 to 0.020; Color (5¼" oil sample bottle) 35.0 Y, 3.5 Red; Sp. Gr. at 155 C. 0.921 to 0.927; Iodine Value (Wijs) 111 to 131; Saponification No. 188 to 193; Smoke Point 425 F.; Flame Point 590 to 500F.; Fire Point 625 F.; Melting Point .9 to 10 C.; Kreiss Test—negative.

Corn Starch, Powdered

PRIMARY.—A fine, white, microscopically granular powder, tasteless and practically odorless. Moisture 10.0 to 12.0; SO_2 0.0030; Acidity 0.182; Total Protein 0.36; Ash 0.096; Water Soluble 0.103; Viscosity (1-17)—less than 100 cc; pH 4.8. Free from mold and extraneous matter.

OPTIONAL—Pearl, small, irregularly-shaped, free

flowing particles, ranging from fine powder to ¼" cubes in size. Analysis is same as that of powdered starch.

OPTIONAL.—Molding. Same general analysis as that of powdered starch, but with molding oil added to give better definition for molding purposes.

Corn Starch, Confectioners Thin Boiling

PRIMARY.—This starch is offered the confectionery industry with alkali fluidity adjusted over a range from 40 to 80. Moisture 9.0 to 11.0 SO_2 0.0010; Acidity 0.18; Protein 0.25; Ash 0.10; Water Soluble 0.11; pH 4.5. Free from mold and extraneous matter.

Corn Starch, Redried

PRIMARY.—This product is regular corn starch, pearl or powdered, redried to moistures of 5.0 or 7.5%.

Corn Sugar (See Dextrose).

Corn Syrup (Unmixed)

PRIMARY.—A viscous, water-white clear syrup, having a sweet flavor. Standard conversion: Baumé 43.0; Total Solids 80.26; Dextrose Equivalent 41.7; Dextrose 22.0; Maltose 21.0; Higher Sugars 20.0; Dextrine 37.0; Ash 0.24; SO_2 0.004; Candy Test—No color below 280 F.; pH 4.9; color -water-white.

OPTIONAL.—High conversion: Baumé 43.0; Total Solids 81.14; Dextrose Equivalent 55.0; Dextrose 35.0; Maltose 27.7; Higher Sugars 11.1; Dextrine 26.2; Ash 0.25; Color—water-white.

OPTIONAL.—Low conversion: Baumé 42.0; Total Solids 78.29; Dextrose Equivalent 31.6; Dextrose 12.8; Maltose 14.0; Higher Sugars 26.0; Dextrine 47.2; Ash 0.24; SO_2 0.0021; pH 5.2; Color—water-white.

OPTIONAL.—Corn syrup solids, a fine, white, free-flowing, hygroscopic, water-soluble powder. Total Solids 98.0; Dextrose Equivalent 41.0; Color (50% solution) 1.0 Br.; Acidity 0.010; SO_2 0.004; pH 5.0; Screen Analysis: Through 200 mesh 82.28, on 100 mesh 0.02.

Corn syrup is sold at concentrations ranging from 42 to 45 Baumé. While the above specifications may be considered typical and standard, various refiners offer products showing other degrees of conversion. General data for 43 Baumé corn syrup at 100 F.; Sp. Gr. 1.4221; Pounds per gallon 11.044; Pounds Dry Solids per gallon 9.506.

Cottonseed Flour

PRIMARY.—Fine (mesh), dry, clean and sound. Free from mold and infestation. Light yellow color. Cooked and partially defatted. Analysis as e.g., 57.5% protein, 6.5% fat, 6.2% ash, 2.1% crude fiber, 6.3% moisture, 1.2% phosphorous, 0.2% calcium, 0.6% magnesium, 0.012% iron, and vitamin content in micrograms per gram, as e.g., Thiamin 10.4 micrograms per gram, Riboflavin 10.2 micrograms per gram, Niacin 85 micrograms per gram and Pantothenic Acid 25.5 micrograms per gram.

OPTIONAL.—Toasted. Brown color. Good flavor. Clean and sound. Analysis or claims for nutritional benefits substantiated.

Cottonseed Oil Stearin

PRIMARY.—Pure, prime and neutral. Sweet (deodorized). White Color.

Coumarin

PRIMARY.—Powdered or small crystals. NFVII.

Cream

PRIMARY.—Raw or pasteurized. Pure, clean, sweet and fresh. Butter-fat content. Bacterial content to comply with municipal and state regulations, usually below 250,000 bacteria (colonies) per cubic centimeter as determined by the standard plate method of analysis. Free from preservative or off-odor.

Cream of Tartar

PRIMARY.—Dry. Powdered or crystals. U. S. P.

Currants

PRIMARY.—Crop season. Origin. Domestic or foreign. Size and grade. Natural or bleached. Washed or dry cleaned. Sound and clean. Free from insect infestation, fermentation, crystallization and mold. Firm, perfect fruit. Good flavor. Properly dry. Free from stems and refuse.

Dates, Dried

PRIMARY.—Crop season. Kind. Sound and clean. Free from fermentation, crystallization, mold, insect infestation and refuse. Firm, perfect fruit, properly dry. (Neither too dry nor too sticky; excessive dryness is usually indicated by absence of moisture on outside of case. Good flavor.

OPTIONAL.—Free pitting. Light color (where desired). Mark.

Egg Albumen

PRIMARY.—Crop year. Flake, granular or powdered. Origin. Free from mold, infestation and bacterial decomposition. Guaranteed whipping quality. (Test for whipping). Maximum moisture content. Free from foreign odor and flavor. Light yellow color.

OPTIONAL.—Dry (especially on powdered). On Flake: Large, thin, light amber flakes, not over 20 per cent fine. Good fracture. Darkness indicates over-heating.

Eggs, Fresh

PRIMARY.—Fresh gathered (maximum number of days old) or cold storage. Where gathered. Candled or uncandled, and grade (U. S. Grades as AA, A, B, C, etc.). Variety and color. Sweet and fresh. Free from foreign odor or flavor.

OPTIONAL.—Provision for breakage allowance.

Egg-White, Frozen

PRIMARY.—Hen egg. Pure, undiluted, sweet and fresh (free from bacterial decomposition). Guaranteed whipping quality. Free from foreign odor and flavor. Opalescent, good clear color. Free from yolk, pieces of shell and chalazae.

Essential Oils

Almond Bitter

PRIMARY.—Genuine (article or established quality standard) or commercial (peach or apricot kernels). S. P. A. (free from Prussic Acid). Fresh, sound, clean. Fine flavor and aroma.

OPTIONAL.—Water-white. Minimum benbaldehyde content 85%.

Anise

PRIMARY.—Origin. Lead-free, purified, sound and clean. Colorless or pale yellow. Fine flavor and aroma. Meets U. S. P. XII standards.

OPTIONAL.—Minimum anethol content 80%.

Cassia

PRIMARY.—Origin. Lead-free, purified, sound and clean. Yellowish or brownish color, darkening with age. Fine flavor and aroma. Meets U. S. P. XII standards.

OPTIONAL.—Minimum cinnamic aldehyde content 80%.

Cinnamon

PRIMARY.—Origin and history. (Ceylon or Seychelles). Lead-free, purified, sound and clean. Light color. Delightful flavor and aroma. Meets U. S. P. XII Standards.

Clove

PRIMARY.—Origin. Lead-free, purified, sound and clean. Colorless to pale yellow, darkening with age. Meets U. S. P. XII standards. Fine flavor and aroma.

OPTIONAL.—Minimum eugenol content 80%.

Eucalyptus

PRIMARY.—Lead-free, purified, sound and clean. Colorless or pale yellow. Fine flavor and taste. Meets U. S. P. XII standards.

OPTIONAL.—Minimum eucalyptol content 70%.

Grapefruit

PRIMARY.—Natural or terpeneless. Origin. Free from other citrus oils, added terpenes or added citral. Fresh, sound and clean. Fine flavor and aroma.

Lemon

PRIMARY.—Distilled or expressed. Natural or terpeneless. Origin. Free from other citrus oils or added citral. Fresh, sound and clean. Free from rancidity, terbinthinate odor and flavor. Fine flavor and aroma.

OPTIONAL.—Minimum citral (or minimum yield of terpeneless oil 5-6%) content 3%.

Lime

PRIMARY.—Distilled or expressed. Natural or terpeneless. Origin. Free from other citrus oils, lime terpenes, or added citral. Fresh, sound and clean. Free from rancidity, terbinthinate odor and flavor. Fine flavor and aroma.

Orange (Sweet or Bitter; Mandarin)

PRIMARY.—Distilled or expressed. Natural or terpeneless. Origin. Free from other citrus oils, orange terpenes or added citral. Fresh, sound and clean. Free from rancidity, terbinthinate odor and flavor. Fine flavor and aroma.

Peppermint

PRIMARY.—Natural to triple distilled. Blended or unblended. Origin. Sound and clean. Free from Japanese oil or added menthol. Meets U. S. P. XII standards. Fine flavor and aroma. Water-white. Age.

OPTIONAL.—Minimum menthol content 50%.

Sassafras

PRIMARY.—Natural. Meets U. S. P. XII standards. Free from added camphor or saffrol. Sound and clean. Fine flavor and aroma. Yellow to reddish yellow color.

Spearmint

PRIMARY.—Origin. Meets U. S. P. XII standards. Natural to redistilled. Sound and clean. Colorless to yellow or greenish yellow. Fine flavor and aroma.

Wintergreen (Sweet Birch or Wintergreen)

PRIMARY.—Genuine (free from synthetic methyl salicylate). Meets U. S. P. XII standards. Sound and clean. Fine flavor and aroma.

OPTIONAL.—Methyl salicylate, U. S. P. XII standard.

Extracts (See Flavors)

PRIMARY.—Kind. Degree of concentration. Alcoholic content. U. S. P. standard or better. Fine flavor and aroma.

Fats and Oils (See kind)

PRIMARY.—Kind. Process. On expressed oils: Pressing. Dry and sterile. Color. Sweet in odor and flavor.
OPTIONAL.—Melting point by agreed test.

Figs, Dried

PRIMARY.—Crop season. Origin. How packed (pulled, layer, etc.). Size. Natural or bleached. Dipped or undipped. Grade. Sound and clean. Free from fermentation, crystallization, mold, refuse, or infestation. Good texture and flavor.

OPTIONAL.—Firm, perfect fruit. Properly dry (uniformity in moisture content). Tender skins. Bright color, free from spots. Content of sulphur dioxide.

Fig Paste

PRIMARY.—Variety of figs used. Free from fermentation, mold, refuse or infestation. Free from 'filler material.' If sweetened, sugar content. Grade. Good color. texture and flavor.

Filberts

PRIMARY.—Crop year. Origin (domestic or foreign). Selected or ungraded. Size. Sound and sweet. Free from mold and infestation. Good flavor and white meats.

Flavors

PRIMARY.—Kind. True, synthetic or compound. Liquid, paste, emulsion or powder. Degree of concentration. On liquid: alcoholic or non-alcoholic. Fineness of aroma and permanency of flavor. Specify type of candy for which flavor is used.

Flour (See under Cottonseed, Oat, Wheat, etc.)

Fruit Pectin (See under Pectin)

Fruits (See under Kind)

Gelatine

PRIMARY.—Origin. Kind (granulated, powdered, flake or sheet). Grade. Clean and uniform, colorless, tasteless and odorless. Moisture content. Ash content. Meets legal standards on heavy metal content. Bacterial count. Good beating quality (test). Jelly strength (test). pH or acidity.

Ginger, Preserved

PRIMARY.—Crop year or pack. Root or stem. Origin. Brine or syrup. Sound and clean. Free from spots. Good color and flavor.

Glycerine

PRIMARY.—C.P. or U.S.P. grade. Colorless, odorless. and sweet-tasting liquid.

Glucose (See Corn Sugar)

Grapefruit Peel (See Peels, Fruit)

Gum Arabic

PRIMARY.—Cleaned amber sorts, fine, bold or special grained; powdered. Color (white, amber, etc.). Grade, U.S.P. Free from foreign matter. Preferably not more than 4% of ash, 15% of moisture or 1% of insoluble material. Desirable tests: viscosity of a 10% solution in water, and titratable acidity.

Gum Karaya

PRIMARY.—Powdered or granulated. Grade. Free from foreign material. Desirable tests: viscosity and acidity.

(Gum) Locust Bean

PRIMARY.—Powdered or jelly. Mesh on powder; solids on jelly. Free from foreign material.

Gum Tragacanth

PRIMARY.—Ribbon, granular, powdered. Grade. U. S. P. Color (white to dark). Odorless.

Hazel Nuts (See Filberts)

Honey

PRIMARY.—Crop year. Source (Domestic or Imported). Color (amber, white, etc.). Character (Orange, Sage, Clover, Buckwheat, etc.). Comb, extracted or strained. Grade. Blended or unblended. Pure (free from added invert sugar), sound and clean. Free from fermentation or insect infestation. Uncrystallized. Light color and good flavor. Not more than 25% of water, not more than 0.25% of ash, and not more than 8% of sucrose.

Horehound Herb

PRIMARY.—Dried leaves and flowering tops of Marrubium vulgare, L. Free from foreign plant material. Calyx is very characteristic. The prepared extract is marketed in a resionous form or as a concentrated extract. It should have an agreeable odor, and somewhat bitter taste. Strength should be indicated.

Invert Sugar

PRIMARY.—Invert sugar content. Maximum percentage of levulose and dexxtrose. Ash content. Standardized acidity or pH. Usually in plastic form. Colorless and odorless. Sweet (no other flavor). Due to high invert content, practically nonfermentable.

Invertase

PRIMARY.—Clear, colorless liquid, highly concentrated invertase enzyme. Free from mold or fermentation. Free from objectionable odor. Free from chemical preservative.

Lactic Acid

PRIMARY.—A water-white to slightly yellowish liquid, with sour taste and pleasant odor, miscible in all proportions with water. Baumé 17.8 at 60 F.; Acid concentration 50.0; Osh 0.5%. Sold in kegs, barrels and tank cars.

OPTIONAL.—Syrupy liquid, colorless to light yellow, 85.0% acid, U. S. P. grade.

Lecithin

PRIMARY.—The commercial product is usually a yellowish-brown, somewhat waxy-like solid, semi-solid or viscous liquid. Analysis may be approximately 60% phosphatides, 35-40% soybean or other oil, and 4-6% moisture, soluble in ether, petroleum ether, benzene and fatty oils. Standardized by manfacturer. Often sold under trade name.

Licorice Paste

PRIMARY.—Origin of root (Spanish, Greek, etc.). Moisture content (preferably below 25%). Pure, free from "filler material" and artificial coloring. Good, sweet flavor.

Mandarin Oil (See Essential Oils, Orange)

Maple Sugar

PRIMARY.—Crop year. Origin. Flavor. Grade, as 'hard,' 'soft,' 'cake,' 'grain,' etc. Ash content. Free from heavy metals. Clean, unfermented and dry (maximum moisture content). Maximum percentage of invert sugar.

Maple Syrup

PRIMARY.—Crop year or pack. Origin. Color (light color preferred for table use and where delicate flavor is desired. Source (from sap or sugar). Free from heavy metals. Maximum percentage of moisture (35%) or weight per gallon (minimum 11.0 lbs.). Free from fermentation and mold. Clean.

Marshmallow Paste

PRIMARY.—Made from pure fresh materials. Total solids or weight per gallon. Guaranteed not to separate. Free from bacterial decomposition. Good flavor.

OPTIONAL.—White color. Free from sulphur dioxide or other preservative. Guaranteed to keep three months.

Marzipan Paste (See Almond Paste)

Menthol

PRIMARY.—Colorless crystals or white granules, good clean odor, cool taste, crystallized or recrystallized, U. S. P. XII or synthetic (not U. S. P.). Melting point.

Methyl Salicylate (See Essential Oils, Wintergreen)

Milk, Evaporated

PRIMARY.—Bulk or tinned. Butter-fat content. Pure (free from preservative), clean and sweet. Free from pathogenic organisms. Bacterial count to comply with regulations. Good body and rich flavor. Total solids. Vitaminized or fortified milk (method of fortification, irradiation or by addition of vitamins and potency.) Stabilized (as for example, sodium citrate) or plain.

Milk, Fluid

PRIMARY.—Whole or skimmed. Homogenized or mechanically untreated. Raw, sterilized, pasteurized or certified. Grade. Pure, clean, sweet and fresh (maximum number of hours old). Free from pathogenic organisms. Bacterial count to comply with city and state regulations. Free from preservatives. Butter-fat content. Vitaminized or fortified milk (method of fortification, irradiation or by addition of vitamins and potency).

Milk, Malted

PRIMARY.—Minimum percentage of butter-fat (7.5%) and maximum percentage of moisture (3.5%). Clean and sweet. Rich flavor.

Milk, Powder

PRIMARY.—Whole, skim or full cream (process). Natural butter-fat content. Pure, clean, sweet, dry not over 5% moisture) and fresh. Free from pathogenic organisms. Free from burned particles, preservative or neutralizing substance. Good flavor when reconstituted.

Milk, Sweetened Condensed

PRIMARY.—Bulk (bulk condensed milk should be packed in clean, new paraffine-lined barrels) or tinned. Whole, partially skimmed, or skimmed. Minimum percentage of butter-fat and total milk solids. Maximum percentage of sugar. Kind of sugar present (cane sugar, dextrose, or corn syrup). Pure, clean

and sweet. Free from bacterial decomposition. Free flowing. Good body. Rich flavor. White color.

Mineral Oil

PRIMARY.—White mineral oil of good body or desired specific gravity and visocosity. U. S. P. specifications. Thoroughly deodorized and decolorized, tasteless.
OPTIONAL.—Origin or source. (Type of crude base from which made).

Molasses

PRIMARY.—Origin. Open kettle (genuine or so-called) or first to third run centrifugal. Polarization or sugar content. Clean, pure (free from blackstrap) and unfermented. Sulphured or unsulphured. Maximum ash content (5%) and maximum moisture content (25%).
OPTIONAL.—Light or dark color. Richness and permanency of flavor. Age. Limit of sulphur content.

Nougat Cream

PRIMARY.—Made from pure, fresh materials. Total solids or weight per gallon. Guaranteed not to separate. White color and good flavor.
OPTIONAL.—Free from preservative. Guaranteed to keep six months.

Oat Flour

PRIMARY.—Fine (mesh), dry, clean and sound raw product. Light color. Free from insect infestation.
OPTIONAL.—Analysis (maximum crude fiber content).

Pineapple, Canned

PRIMARY.—Crop year or pack. (Hawaiian, West Indies, etc.). Sweetened or unsweetened. How cut (grated, crushed, sliced or cubed). Grade. Solid pack. Made from sound, fresh pineapple, free from cores, skins and eyes. Free from fermentation (customary swells guarantee). Good flavor and light color.
OPTIONAL.—Mark or brand.

Peaches, Dried

PRIMARY.—Crop year. Origin. Kind (Muir, Elberta, etc.). Graded or ungraded. Grade (standard to extra fancy). Sun-dried or evaporated. Bleached or unbleached. Peeled or unpeeled. Sound and clean. Free from insect infestation and mold. Good flavor and texture. Maximum moisture content (26%).

Peanut Butter

PRIMARY.—Sweet and fresh of good flavor. Type (fine finish, medium or coarse finish). Color (light or dark, indicating roast). Grade (U. S. Grade as A, C, or Off-Grade). Maximum percentage of seed coats (skins) present. Salted or unsalted. Stabilized or natural. Vitaminized or fortified. Free from mold or insect infestation.

Peanut Flour

PRIMARY.—Fine (mesh), dry, clean and sound. Free from infestation. Heat-treated to destroy enzymes. Partially defatted. Analysis as e.g., 59.0% protein, 9.7% fat, 20.5% carbohydrate, 3.8% ash, 2.5% crude fiber, 4.4% moisture, 0.5% phosphorous, 0.06% calcium, 0.3% magnesium and 0.01% iron; vitamins in micrograms per gram as Thiamin 6, Riboflavin 3, and Niacin 189. Light color and mild flavor.
OPTIONAL.—Analysis or claims for nutritional benefits substantiated.

Peanuts, Shelled

PRIMARY.—Crop year. Kind or type (White Spanish, Red Spanish, Virginia, etc.). Grade (e.g.) Spanish No. 1, etc.) or count per ounce. Dry, ripe and thoroughly cured. (Peanuts bagged or stored before becoming fully dry are very apt to ferment or sour). Sound and sweet. Maximum percentage of damaged kernels (splits, runners, etc.) and rubbish (shells, sand, etc. Free from mold and infestation. Prime flavor, uniformly graded.

Pecans, Shelled

PRIMARY.—Crop year. Where grown (Texas, Louisiana, Oklahoma, Georgia, etc.). Halves or pieces. Selected or ungraded. Size or grade (small to jumbos). Sound, plump, sweet and properly dry. Maximum percentage of pieces, shriveled kernels, shells and dust. Free from mold and infestation. Good flavor.
OPTIONAL.—Count per pound. Bright color. Free from dark spots. Mark or brand.

Pectin

PRIMARY.—Kind (apple or citrus). Liquid or powdered (dry). On Liquid: solids, acid content. flavor, free from mold and fermentation. On Dry: clean, grade (e.g.) 100), white color and tasteless.

Peaches, Canned

PRIMARY.—Crop year or pack. Kind. Where grown. Sweetened or unsweetened. On sweetened: cold process or preserved. Unsweetened: grade. Halved, sliced or crushed. Solid pack. Made from sound, fresh, unblemished fruit. Free from fermentation (customary swells guarantee). Good color and fine flavor.

Peels, Fruit

PRIMARY.—Crop year or pack. Lemon, orange, grapefruit or citron. Kind or origin (e.g., Leghorn citron, etc.) Grades (prime to extra fancy). Halves quarters or broken pieces. Drained or crystallized. Foreign or domestic cured. Good color and flavor. With or without preservative. Free from fermentation and mold.
OPTIONAL.—Free from exhausted rind. Free from spots. Mark or brand.

Phosphoric Acid

PRIMARY.—A U.S.P., syrupy, odorless, and colorless acid of 85% concentration.
OPTIONAL.—Edible grade. Concentration.

Pignolias, Shelled

PRIMARY.—Crop year. Origin (Toscan, Turkish, Domestic, etc). Sound, sweet and clean. Free from mold, infestation and refuse. White meats and good flavor.

Pineapple, Dipping (See also Pineapple, Canned)

PRIMARY.—Crop year or pack. Origin. Sweetened or unsweetened. How cut (cubes, wedges or commercial tidbits). Natural or reinforced flavor. Sound, clean, firm and unbroken, free from eyes, specks and cores. Count per gallon. Free from fermentation. Good flavor and light color.

Pineapple, Glace or Drained

PRIMARY.—Year packed. Made from fresh or canned fruit. Slices, fingers or pieces. On slices: Large or small. Sound, firm, unblemished fruit. Free from skins or eyes. Good texture and flavor.

OPTIONAL.—Light color. Maximum sulphur content (For Pennsylvania: Free from sulphur dioxide). Brand.

Pistaschios, Shelled

PRIMARY.—Crop year. Origin (Sicilian, Persian, Turkish, Domestic, etc.). Selected or ungraded. Grade (No. 1 Extra Fancy, etc.). Sound, plump and sweet. Greeness of color. Maximum percentage of shells and refuse. Free from mold and infestation. Good flavor.

Prunes

PRIMARY.—Crop year. Kind and origin (dark-fleshed. California or Oregon; or light-fleshed Silver). Size (count per pound). Sun-dried or evaporated (dehydrated). Sound and clean. Free from fermentation, mold and infestation. Firm, perfect (not cracked or burst) fruit. Properly shrunken. Uniform dryness; free from "bloaters," etc. Tender skins. Free-pitting. Good flavor and texture. Limit of moisture (not over 20%). Mark or brand.

Raisins

PRIMARY.—Crop season. Origin. Kind. Size and grade. Natural or bleached. Seeded, seedless or unseeded. Washed or drycleaned. Sound and clean. Free from fermentation, crystallization, mold and infestation. Firm, perfect fruit. Properly dry. Good flavor. Light color free from stems and refuse. On Seeded: Maximum percentage of unseeded raisins.

Raspberries, Canned

PRIMARY.—Crop year or pack. Kind and origin (e. g., N. Y. State Cuthberts). Red or black. Grade. Sweetened or unsweetened. On Sweetened: Cold process or preserved. Solid pack. Clean, firm and sound berries. Free from fermentation (customary swells guarantee). Free from infestation. Good color and good flavor.

Salt

PRIMARY.—Grade (fineness). Kind (flake or cube). Pure (analysis). With or without 'free-flowing ingredients.' Clean and good flavor.

Slab Oil (See Mineral Oil)

Soda, Benzoate of (See Benzoate of Soda)

Sodium Bicarbonate (Baking Soda)

PRIMARY.—U. S. P.; dry. Minimum yield of carbon dioxide.

Starch (See under Corn, Wheat, etc.)

Strawberries, Canned

PRIMARY.—Crop year or pack. Where grown. Sweetened or unsweetened. On Sweetened: Cold process or preserved. On Unsweetened: Standard, choice or fancy. Solid pack. Grade. Clean, firm, sound berries. Free from fermentation (customary swells guarantee). Good natural color and fine flavor. Free from infestation.

Stearic Acid

PRIMARY.—Grade (single, double or triple pressed). U. S. P. Iodine Value of not over 4. Titre of 136 to 132 degrees F. Fineness. Odorless (or nearly so). Color.

Soybean Protein Derivative

PRIMARY.—Fine powder. Light color. Free from off-odor or flavor. Whipping test. Dry. Usually sold under a trade name.

Soybean Flour

PRIMARY.—Kind as Full-Fat, Medium-Fat or Low-Fat. Fineness. Clean and sound. Free from infestation. Color. Analysis, including vitamin and mineral content. Free from off-odor or flavor. Free from enzyme activity.

Rice Flour

PRIMARY.—Fineness. Clean and sound, free from infestation. Color. Analysis.

Sorbitol

PRIMARY.—Grade (must be of food grade). Bland, sweetish taste and odor. Neutral reaction.

Malt Syrup

PRIMARY.—A visous syrup having a malt flavor, similar in composition to corn syrup. Grade, depending upon color (light to dark). Clean. Good flavor.

Refiners Syrup or Treacle

PRIMARY.—Color and flavor. Minimum amount of water (not over 25%). Minimum amount of ash (not over 8%). Clean and sound.

Rice Polishings

PRIMARY.—Fineness (mesh). Clean, free from infestation.

OPTIONAL.—Mineral and vitamin analysis.

Sago Starch

PRIMARY.—Origin, Fineness or mesh (pearl, bullet, etc.). Minimum moisture content. Light color. Free from extraneous material. Clean.

Sorghum Syrup

PRIMARY.—Color and flavor. Minimum amount of moisture (not over 30%). Minimum amount of ash (not over 2.5%). Clean and sound.

Sweet Potato Flour or Starch

PRIMARY.—Light color. Minimum moisture content. SO_2 content. Free from extraneous material. Good odor.

Sugar, Dextrose

PRIMARY.—Dextrose hydrate, a white, finely crystalline, free-flowing primary sugar obtained from starch. Dextrose Equivalent 99.9. Moisture 8.5%, Ash 0.01%, Color 2.0 Br., Screen Test through 16 mesh.

OPTIONAL.—Anhydrous Dextrose, a product of the same general characteristics and analysis as dextrose hydrate, except that it has been crystallized in the anhydrous form.

Sugar, Sucrose

PRIMARY.—Granulated cane or beet. Grade or type (coarse, standard, medium, sanding, etc.). Pure, dry, sound and clean. Whiteness of color. Sold in bulk or in paper or cloth bags.

OPTIONAL.—Powdered (Confectioners). Cane or beet. Grade 4X or 6X. With or without non-caking ingredients as 1% tricalcium phosphate or 3-4½% starch. Fineness or mesh. Free from lumps. Clean and dry.

OPTIONAL.—Transformed. Grade. Color, flavor and fineness.

OPTIONAL.—Soft (browns). Polarization or sugar content. Minimum amount of moisture. Free from lumps. Clean. Color and flavor.

OPTIONAL.—Raws and Turbinados. Polarization or sugar content. Free from extraneous material or fermentation (sourness). Moisture content. Flavor and color. On Raws: Refinability.

OPTIONAL.—Liquid. Grade. Color. Sugar content, including invert content, separately. Flavor.

Tapioca Flour or Starch

PRIMARY.—Source (Jave, Brazil, Dominican Republic, Domestic, etc.). Fineness or mesh. Minimum moisture content. Light color. Free from infestation and foreign material. Clean and sound.

Tartaric Acid

PRIMARY.—Dry, powdered, granulated or crystals. Mesh. Domestic or imported. U.S.P. or C.P.

Vanilla Beans

PRIMARY.—Kind and origin. Whole or cuts. Grade or lot number. Sound, ripe and clean. Thoroughly cured. Free from mold. Rich aroma and flavor.

OPTIONAL.—Length of beans. Must not be rubbed or treated.

Vanilla Flavor or Extract

PRIMARY.—True, synthetic or compound. On true or compound: Kind of bean and minimum content. Straight or blended. On straight or compound; Vanillin, coumarin content, or both. Minimum percentage of alcohol. Prime flavor and aroma.

OPTIONAL.—Age of extract. Made from whole (or cuts if desired), sound, ripe beans.

Vanillin

PRIMARY.—Crystals or powdered. Whiteness of color. Origin. Nature of base (Eugenol, Clove, Lignin, etc.). U.S.P. or C.P. Fine aroma and flavor.

OPTIONAL.—Ethyl Vanillin. Fine crystals or powdered. Whiteness of color. U.S.P. Fine aroma and flavor. Clean.

Vegetable Colors

PRIMARY.—Shade. Powdered, paste or liquid. Guaranteed to pass all state and national food laws.

OPTIONAL.—Base or how cut. Color content.

Vinegar

PRIMARY.—Pure and fresh. Nature of base (cider, malt, etc.). Minimum acidity. Flavor.

OPTIONAL.—Solids and ash content.

Vitamins

PRIMARY.—Vitamin A or Carotene. (The former is colorless, the latter, highly colored, yellow). Sold by grams, kilograms, or units. One U.S.P. or International Unit is 0.0006 milligrams of pure betacarotene. Fat soluble.

PRIMARY.—Vitamin B_1 or Thiamine. Colorless crystal or powder. Sold by grams, kilograms or units. One U.S.P. unit is equivalent to 3 micrograms of pure crystalline material (1 milligram equals 333 U.S.P. units). Water soluble.

PRIMARY.—Vitamin B_2 or Riboflavin. Orange-yellow colored. Crystal or powder. Sold by grams, kilograms or units. One Sherman-Borquin unit is considered equal to 2½ gamma (micrograms). Water soluble.

PRIMARY.—Niacin. Colorless crystal or powder. Sold by grams, kilograms. Water soluble.

PRIMARY.—Pantothenic Acid or calcium salt. The acid is a liquid but the calcium pantothenate is a white crystalline powder. Sold by grams or kilograms. Water soluble.

PRIMARY.—Vitamin C or Ascorbic Acid. White crystalline powder. Sold by grams, kilograms or units. One U.S.P. unit or International unit is equal to 0.05 milligrams of 1-ascorbic acid. Water soluble.

Walnuts, Shelled (English)

PRIMARY.—Crop year. Kind and origin. Halves or pieces. Selected or ungraded. Size or grade. Sound, plump and sweet. Maximum percentage of pieces, shells and dust. Free from infestation and mold. Good flavor and bright color.

OPTIONAL.—Count per pound. Free from dark meats.

Walnuts, Shelled (Black)

PRIMARY.—Crop year. Sifted (state when last sifted). Sound, sweet, clean and properly dry. Free from infestation and mold. Good color and flavor.

Wheat Germ

PRIMARY.—Fresh, clean, non-rancid product of minimum moisture content. Free from infestation.

OPTIONAL.—Mineral and vitamin analysis.

Wheat Starch

PRIMARY.—Minimum moisture content. Purity (freedom from gluten).

Clean. Fluidity. White color.

Wheat Syrup

PRIMARY.—A visous syrup similar in composition and nature to corn syrup. Color, light to dark. Clean and good flavor.

Water

PRIMARY.—Within requirements of city and state health regulations. Free from odor or foreign flavor. Colorless. Clean.

FEDERAL FOOD, DRUG AND COSMETIC ACT

With General Regulations for Its Enforcement

EDITOR'S NOTE: For clarification, and because reproduction of the Act in THE MANUFACTURING CONFECTIONER's Purchasing Executives' Number is designed to assist only those in the manufacture and interstate shipment of confectionery products, certain portions of the text of the Act have been deleted. Specifically, the portions deleted refer to the production and interstate shipment of drugs, devices, and cosmetics. For the convenience of readers, such deletions have been indicated.

An Act

To prohibit the movement in interstate commerce of adulterated and misbranded food, drugs, devices, and cosmetics, and for other purposes.

Short Title

SECTION 1. This Act may be cited as the Federal Food, Drug, and Cosmetic Act.

General Regulation. [§ 2.1] (a) The provisions of regulations promulgated under the Act with respect to the doing of any act shall be applicable also to the causing of such act to be done.

(b) The definitions and interpretations of terms contained in section 201 of the Act shall be applicable also to such terms when used in regulations promulgated under the Act.

Definitions

SEC. 201. For the purposes of this Act—

(a) The term "Territory" means any Territory or possession of the United States, including the District of Columbia and excluding the Canal Zone.

(b) The term "interstate commerce" means (1) commerce between any State or Territory and any place outside thereof, and (2) commerce within the District of Columbia or within any other Territory not organized with a legislative body.

(c) The term "Agency" means the Federal Security Agency.

(d) The term "Administrator" means the Federal Security Administrator.

(e) The term "person" includes individual, partnership, corporation, and association.

(f) The term "food" means (1) articles used for food or drink for man or other animals, (2) chewing gum, and (3) articles used for components of any such article.

(g) . . . . .

(h) . . . . .

(i) . . . . .

(j) . . . . .

(k) The term "label" means a display of written, printed, or graphic matter upon the immediate container of any article; and a requirement made by or under authority of this Act that any word, statement, or other information appear on the label shall not be considered to be complied with unless such word, statement, or other information also appears on the outside container or wrapper, if any there be, of the retail package of such article, or is easily legible through the outside container or wrapper.

(l) The term "immediate container" does not include package liners.

(m) The term "labeling" means all labels and other written, printed, or graphic matter (1) upon any article or any of its containers or wrappers, or (2) accompanying such article.

Regulation. [§ 2.2] Labeling includes all written, printed or graphic matter accompanying an article at any time while such article is in interstate commerce or held for sale after shipment or delivery in interstate commerce.

[SEC. 201. For the purposes of this Act—]

(n) If an article is alleged to be misbranded because the labeling is misleading, then in determining whether the labeling is misleading there shall be taken into account (among other things) not only representations made or suggested by statement, word, design, device, or any combination thereof, but also the extent to which the labeling fails to reveal facts material in the light of such representations or material with respect to consequences which may result from the use of the article to which the labeling relates under the conditions of use prescribed in the labeling thereof or under such conditions of use as are customary or usual.

Regulation. [§ 2.3] The existence of a difference of opinion, among experts qualified by scientific training and experience, as to the truth of a representation made or suggested in the labeling is a fact (among other facts) the failure to reveal which may render the labeling misleading, if there is a material weight of opinion contrary to such representation.

[SEC. 201. . . . . .]

(o) . . . . .

(p) . . . . .

(1) . . . . .

(2) . . . . .

Prohibited Acts and Penalties

PROHIBITED ACTS

SEC. 301. The following acts and the causing thereof are hereby prohibited:

(a) The introduction or delivery for introduction into

interstate commerce of any food, drug, device, or cosmetic that is adulterated or misbranded.

(b) The adulteration or misbranding of any food . . . in interstate commerce.

(c) The receipt in interstate commerce of any food . . . that is adulterated or misbranded, and the delivery or proffered delivery thereof for pay or otherwise.

(d) The introduction or delivery for introduction into interstate commerce of any article in violation of section 404 or 505.

(e) The refusal to permit access to or copying of any record as required by section 703.

(f) The refusal to permit entry or inspection as authorized by section 704.

(g) The manufacture within any Territory of any food . . . that is adulterated or misbranded.

(h) The giving of a guaranty or undertaking referred to in section 303 (c) (2), which guaranty or undertaking is false, except by a person who relied upon a guaranty or undertaking to the same effect signed by, and containing the name and address of, the person residing in the United States from whom he received in good faith the food . . . ; or the giving of a guaranty or undertaking referred to in section 303 (c) (3), which guaranty or undertaking is false.

Regulation. [§ 2.4] In case of the giving of a guaranty or undertaking referred to in section 303 (c) (2) or (3) of the Act, each person signing such guaranty or undertaking shall be considered to have given it.

[SEC. 301. The following acts and the causing thereof are hereby prohibited:]

(i) Forging, counterfeiting, simulating, or falsely representing, or without proper authority using any mark, stamp, tag, label, or other identification device authorized or required by regulations promulgated under the provisions of section 404, 406 (b), 504, 506, 507, or 604.

(j) The using by any person to his own advantage, or revealing, other than to the Administrator or officers or employees of the Agency, or to the courts when relevant in any judicial proceeding under this Act, any information acquired under authority of section 404, 505, or 704 concerning any method or process which as a trade secret is entitled to protection.

(k) The alteration, mutilation, destruction, obliteration, or removal of the whole or any part of the labeling of, or the doing of any other act with respect to, a food . . . if such act is done while such article is held for sale after shipment in interstate commerce and results in such article being misbranded.

INJUNCTION PROCEEDINGS

SEC. 302. (a) The district courts of the United States and the United States courts of the Territories shall have jurisdiction, for cause shown, and subject to the provisions of section 17 (relating to notice to opposite party) of the Act entitled "An Act to supplement existing laws against unlawful restraints and monopolies, and for other purposes," approved October 15, 1914, as amended (U. S. C., 1934 ed., title 28, sec. 381), to restrain violations of section 301, except paragraphs (e), (f), (h), (i), and (j).

(b) In case of violation of an injunction or restraining order issued under this section, which also constitutes a violation of this Act, trial shall be by the court, or, upon demand of the accused, by a jury. Such trial shall be conducted in accordance with the practice and procedure applicable in the case of proceedings subject to the provisions of section 22 of such Act of October 15, 1914, as amended (U. S. C., 1934 ed., title 28, sec. 387).

PENALTIES

SEC. 303. (a) Any person who violates any of the provisions of section 301 shall be guilty of a misdemeanor and shall on conviction thereof be subject to imprisonment for not more than one year, or a fine of not more than $1,000, or both such imprisonment and fine; but if the violation is committed after a conviction of such person under this section has become final such person shall be subject to imprisonment for not more than three years, or a fine of not more than $10,000, or both such imprisonment and fine.

(b) Notwithstanding the provisions of subsection (a) of this section, in case of a violation of any of the provisions of section 301, with intent to defraud or mislead, the penalty shall be imprisonment for not more than three years, or a fine of not more than $10,000, or both such imprisonment and fine.

(c) No person shall be subject to the penalties of subsection (a) of this section, (1) for having received in interstate commerce any article and delivered it or proffered delivery of it, if such delivery or proffer was made in good faith, unless he refuses to furnish on request of an officer or employee duly designated by the Administrator the name and address of the person from whom he purchased or received such article and copies of all documents, if any there be, pertaining to the delivery of the article to him; or (2) for having violated 301 (a) or (d), if he establishes a guaranty or undertaking signed by, and containing the name and address of, the person residing in the United States from whom he received in good faith the article, to the effect, in case of an alleged violation of section 301 (a), that such article is not adulterated or misbranded, within the meaning of this Act, designating this Act, or to the effect, in case of an alleged violation of section 301 (d), that such article is not an article which may not, under the provisions of section 404 or 505, be introduced into interstate commerce; or (3) for having violated section 301 (a), where the violation exists because the article is adulterated by reason of containing a coal-tar color not from a batch certified in accordance with regulations promulgated by the Administrator under this Act, if such person establishes a guaranty or undertaking signed by, and containing the name and address of, the manufacturer of the coal-tar color, to the effect that such color was from a batch certified in accordance with the applicable regulations promulgated by the Administrator under this Act.

Regulation. [§ 2.5] (a) A guaranty or undertaking referred to in section 303 (c) (2) of the Act may be:

(1) limited to a specific shipment or other delivery of an article, in which case it may be a part of or attached to the invoice or bill of sale covering such shipment or delivery, or

(2) general and continuing, in which case, in its application to any shipment or other delivery of an article, it shall be considered to have been given at the date such article was shipped or delivered by the person who gives the guaranty or undertaking.

(b) The following are suggested forms of guaranty or undertaking under section 303 (c) (2) of the Act:

(1) Limited Form for use on invoice or bill of sale.

(Name of person giving the guaranty or undertaking) hereby guarantees that no article listed herein is adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, or is an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(Signature and post-office address of person giving the guaranty or undertaking.)

(2) General and Continuing Form.

The article comprising each shipment or other delivery hereafter made by (name of person giving the guaranty or undertaking) to, or on the order of (name and post-office

address of person to whom the guaranty or undertaking is given) is hereby guaranteed, as of the date of such shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(Signature and post-office address of person giving the guaranty or undertaking.)

(c) The application of a guaranty or undertaking referred to in section 303 (c) (2) of the Act to any shipment or other delivery of an article shall expire when such article, after shipment or delivery by the person who gave such guaranty or undertaking, becomes adulterated or misbranded within the meaning of the Act, or becomes an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(d) A guaranty or undertaking referred to in section 303 (c) (3) of the Act shall state that the shipment or other delivery of coal-tar color covered thereby was manufactured by a signer thereof. It may be a part of or attached to the invoice or bill of sale covering such color. If such shipment or delivery is from a foreign manufacturer, such guaranty or undertaking shall be signed by such manufacturer and by an agent of such manufacturer who resides in the United States.

(e) The following are suggested forms of guaranty or undertaking under section 303 (c) (3) of the Act:

(1) For domestic manufacturers.

(Name of manufacturer) hereby guarantees that all coal-tar colors listed herein were manufactured by him, and are from batches certified in accordance with the applicable regulations under the Federal Food, Drug, and Cosmetic Act.

(Signature and post-office address of manufacturer.)

(2) For foreign manufacturers.

(Name of manufacturer and agent) hereby severally guarantee that all coal-tar colors listed herein were manufactured by (name of manufacturer), and are from batches certified in accordance with the applicable regulations promulgated under the Federal Food, Drug, and Cosmetic Act.

(Signature and post-office address of manufacturer.)
(Signature and post-office address of agent.)

(f) For the purpose of a guaranty or undertaking under section 303 (c) (3) of the Act the manufacturer of a shipment or other delivery of a coal-tar color is the person who packaged such color.

(g) A guaranty or undertaking, if signed by two or more persons, shall state that such persons severally guarantee the article to which it applies.

(h) No representation or suggestion that an article is guaranteed under the Act shall be made in labeling.

SEIZURE

SEC. 304. (a) Any article of food . . . that is adulterated or misbranded when introduced into or while in interstate commerce, or which may not, under the provisions of section 404 or 505, be introduced into interstate commerce, shall be liable to be proceeded against while in interstate commerce, or at any time thereafter, on libel of information and condemned in any district court of the United States within the jurisdiction of which the article is found: *Provided however*, That no libel for condemnation shall be instituted under this Act, for any alleged misbranding if there is pending in any court a libel for condemnation proceeding under this Act based upon the same alleged misbranding, and not more than one such proceeding shall be instituted if no such proceeding is so pending, except that such limitations shall not apply (1) when such misbranding has been the basis of a prior judgment in favor of the United States, in a criminal, injunction, or libel for condemnation proceeding under this Act, or (2) when the Administrator has probable cause to believe from facts found, without hearing, by him or any officer or employee of the Agency that the misbranded article is dangerous to health, or that the labeling of the misbranded article is fraudulent, or would be in a material respect misleading to the injury or damage of the purchaser or consumer. In any case where the number of libel or condemnation proceedings is limited as above provided the proceeding pending or instituted shall, on application of the claimant, seasonably made, be removed for trial to any district agreed upon by stipulation between the parties, or, in case of failure to so stipulate within a reasonable time, the claimant may apply to the court of the district in which the seizure has been made, and such court (after giving the United States attorney for such district reasonable notice and opportunity to be heard) shall by order, unless good cause to the contrary is shown, specify a district of reasonable proximity to the claimant's principal place of business to which the case shall be removed for trial.

(b) The article shall be liable to seizure by process pursuant to the libel, and the procedure in cases under this section shall conform, as nearly as may be, to the procedure in admiralty; except that on demand of either party any issue of fact joined in any such case shall be tried by jury. When libel for condemnation proceedings under this section, involving the same claimant and the same issues of adulteration or misbranding, are pending in two or more jurisdictions, such pending proceedings, upon application of the claimant seasonably made to the court of one such jurisdiction, shall be consolidated for trial by order of such court, and tried in (1) any district selected by the claimant where one of such proceedings is pending; or (2) a district agreed upon by stipulation between the parties. If no order for consolidation is so made within a reasonable time, the claimant may apply to the court of one such jurisdiction, and such court (after giving the United States attorney for such district reasonable notice and opportunity to be heard) shall by order, unless good cause to the contrary is shown, specify a district of reasonable proximity to the claimant's principal place of business, in which all such pending proceedings shall be consolidated for trial and tried. Such order of consolidation shall not apply so as to require the removal of any case the date for trial of which has been fixed. The court granting such order shall give prompt notification thereof to the other courts having jurisdiction of the cases covered thereby.

(c) The court at any time after seizure up to a reasonable time before trial shall by order allow any party to a condemnation proceeding, his attorney or agent, to obtain a representative sample of the article seized, and as regards fresh fruits or fresh vegetables, a true copy of the analysis on which the proceeding is based and the identifying marks or numbers, if any, of the packages from which the samples analyzed were obtained.

(d) Any food . . . condemned under this section shall, after entry of the decree, be disposed of by destruction or sale as the court may, in accordance with the provisions of this section, direct and the proceeds thereof, if sold, less the legal costs and charges, shall be paid into the Treasury of the United States; but such article shall not be sold under such decree contrary to the provisions of this Act or the laws of the jurisdiction in which sold: *Provided*, That after entry of the decree and upon the payment of the costs of such proceedings and the execution of a good and sufficient bond conditioned that such article shall not be sold or disposed of contrary to the provisions of this Act or the laws of any State or Territory in which sold, the court may by order direct that such article be delivered to the owner thereof to be destroyed or brought into compliance with the provisions of this Act under the supervision of an officer or employee duly designated by the Administrator, and the expenses of such supervision shall be paid by the person obtaining release of the article under bond. Any

article condemned by reason of its being an article which may not, under section 404 or 505, be introduced into interstate commerce, shall be disposed of by destruction.

(e) When a decree of condemnation is entered against the article, court costs and fees, and storage and other proper expenses, shall be awarded against the person, if any, intervening as claimant of the article.

(f) In the case of removal for trial of any case as provided by subsection (a) or (b)—

(1) The clerk of the court from which removal is made shall promptly transmit to the court in which the case is to be tried all records in the case necessary in order that such court may exercise jurisdiction.

(2) The court to which such case was removed shall have the powers and be subject to the duties, for purposes of such case, which the court from which removal was made would have had, or to which such court would have been subject, if such case had not been removed.

HEARING BEFORE REPORT OF CRIMINAL VIOLATION

SEC. 305. Before any violation of this Act is reported by the Administrator to any United States attorney for institution of a criminal proceeding, the person against whom such proceeding is contemplated shall be given appropriate notice and an opportunity to present his views, either orally or in writing, with regard to such contemplated proceeding.

Regulation. [§ 2.6] (a) Presentation of views under section 305 of the Act shall be private and informal. The views presented shall be confined to matters relevant to the contemplated proceeding. Such views may be presented by letter or in person by the person to whom the notice was given, or by his representative. In case such person holds a guaranty or undertaking referred to in section 303 (c) (2) or (3) of the Act applicable to the article on which such notice was based, such guaranty or undertaking, or a verified copy thereof, shall be made a part of such presentation of views.

(b) Upon request, seasonably made, by the person to whom a notice appointing a time and place for the presentation of views under section 305 of the Act has been given, or by his representative, such time or place, or both such time and place, may be changed if the request states reasonable grounds therefor. Such request shall be addressed to the office of the Food and Drug Administration which issued the notice.

REPORT OF MINOR VIOLATIONS

SEC. 306. Nothing in this Act shall be construed as requiring the Administrator to report for prosecution, or for the institution of libel or injunction proceedings, minor violations of this Act whenever he believes that the public interest will be adequately served by a suitable written notice or warning.

PROCEEDINGS IN NAME OF UNITED STATES; PROVISION AS TO SUBPOENAS

SEC. 307. All such proceedings for the enforcement, or to restrain violations, of this Act shall be by and in the name of the United States. Notwithstanding the provisions of section 876 of the Revised Statutes, subpenas for witnesses who are required to attend a court of the United States, in any district, may run into any other district in any such proceeding.

Food

DEFINITIONS AND STANDARDS FOR FOOD

SEC. 401. Whenever in the judgment of the Administrator such action will promote honesty and fair dealing in the interest of consumers, he shall promulgate regulations fixing and establishing for any food, under its common or usual name so far as practicable, a reasonable definition and standard of identity, a reasonable standard of quality, and/or reasonable standards of fill of container: *Provided,* That no definition and standard of identity and no standard of quality shall be established for fresh or dried fruits, fresh or dried vegetables, or butter, except that definitions and standards of identity may be established for avocadoes, cantaloupes, citrus fruits, and melons. In prescribing any standard of fill of container, the Administrator shall give due consideration to the natural shrinkage in storage and in transit of fresh natural food and to need for the necessary packing and protective material. In the prescribing of any standard of quality for any canned fruit or canned vegetable, consideration shall be given and due allowance made for the differing characteristics of the several varieties of such fruit or vegetable. In prescribing a definition and standard of identity for any food or class of food in which optional ingredients are permitted, the Administrator shall, for the purpose of promoting honesty and fair dealing in the interest of consumers, designate the optional ingredients which shall be named on the label. Any definition and standard of identity prescribed by the Administrator for avocadoes, cantaloupes, citrus fruits, or melons shall relate only to maturity and to the effects of freezing.

ADULTERATED FOOD

SEC. 402. A food shall be deemed to be adulterated—

(a) (1) If it bears or contains any poisonous or deleterious substance which may render it injurious to health; but in case the substance is not an added substance such food shall not be considered adulterated under this clause if the quantity of such substance in such food does not ordinarily render it injurious to health; or (2) if it bears or contains any added poisonous or added deleterious substance which is unsafe within the meaning of section 406; or (3) if it consists in whole or in part of any filthy, putrid, or decomposed substance, or if it is otherwise unfit for food; or (4) if it has been prepared, packed, or held under unsanitary conditions whereby it may have become contaminated with filth, or whereby it may have been rendered injurious to health; or (5) if it is, in whole or part, the product of a diseased animal or an animal which has died otherwise than by slaughter; or (6) if its container is composed, in whole or in part, of any poisonous or deleterious substance which may render the contents injurious to health.

(b) (1) If any valuable constituent has been in whole or in part omitted or abstracted therefrom; or (2) if any substance has been substituted wholly or in part therefor; or (3) if damage or inferiority has been concealed in any manner; or (4) if any substance has been added thereto or mixed therewith so as to increase its bulk or weight, or reduce its quality or strength, or make it appear better or of greater value than it is.

(c) If it bears or contains a coal-tar color other than one from a batch that has been certified in accordance with regulations as provided by section 406; *Provided,* That this paragraph shall not apply to citrus fruit bearing or containing a coal-tar color if application for listing of such color has been made under this Act and such application has not been acted on by the Administrator, if such color was commonly used prior to the enactment of this Act for the purpose of coloring citrus fruit.

(d) If it is confectionery, and it bears or contains any alcohol or nonnutritive article or substance except harmless coloring, harmless flavoring, harmless resinous glaze not in excess of four-tenths of 1 per centum, natural gum, and pectin: *Provided,* That this paragraph shall not apply to any confectionery by reason of its containing less than one-half of 1 per centum by volume of alcohol derived solely from the use of flavoring extracts, or to any chewing

gum by reason of its containing harmless nonnutritive masticatory substances.

MISBRANDED FOOD

SEC. 403. A food shall be deemed to be misbranded—

(a) If its labeling is false or misleading in any particular.

Regulation. [§ 2.7] (a) Among representations in the labeling of a food which render such food misbranded is a false or misleading representation with respect to another food or drug, device, or cosmetic.

(b) The labeling of a food which contains two or more ingredients may be misleading by reason (among other reasons) of the designation of such food in such labeling by a name which includes or suggests the name of one or more but not all such ingredients, even though the names of all such ingredients are stated elsewhere in the labeling.

[SEC. 403. A food shall be deemed to be misbranded—]

(b) If it is offered for sale under the name of another food.

(c) If it is an imitation of another food, unless its label bears, in type of uniform size and prominence, the word "imitation" and, immediately thereafter, the name of the food imitated.

(d) If its container is so made, formed, or filled as to be misleading.

(e) If in package form unless it bears a label containing (1) the name and place of business of the manufacturer, packer, or distributor; and (2) an accurate statement of the quantity of the contents in terms of weight, measure, or numerical count: *Provided,* That under clause (2) of this paragraph reasonable variations shall be permitted, and exemptions as to small packages shall be established, by regulations prescribed by the Administrator.

Regulation. [§ 2.8] (a) Where a food is not manufactured by the person whose name appears on the label, the name shall be qualified by a phrase which reveals the connection such person has with such food, such as "Manufactured for and Packed by .....," "Distributed by .....," or other similar phrase which expresses the facts.

(b) The statement of the place of business shall include the street address, if any, of such place, unless such street address is shown in a current city directory or telephone directory.

(c) If a person manufacturers, packs, or distributes a food at a place other than his principle place of business, the label may state the principal place of business in lieu of the actual place where each package of such food was manufactured or packed or is to be distributed, if such statement is not misleading in any particular.

(d) The requirement that the label shall contain the name and place of business of the manufacturer, packer, or distributor shall not be considered to relieve any food from the requirement that its label shall not be misleading in any particular.

(e) (1) The statement of the quantity of the contents shall reveal the quantity of food in the package, exclusive of wrappers and other material packed with such food.

(2) The statement shall be expressed in the terms of weight, measure, numerical count, or a combination of numerical count and weight or measure, which are generally used by consumers to express quantity of such food and which give accurate information as to the quantity thereof. But if no general consumer usage in expressing accurate information as to the quantity of such food exists, the statement shall be in terms of liquid measure if the food is liquid, or in terms of weight if the food is solid, semisolid, viscous, or a mixture of solid and liquid; except that such statement may be in terms of dry measure if the food is a fresh fruit, fresh vegetable, or other dry commodity.

(f) (1) A statement of weight shall be in terms of the avoirdupois pound and ounce. A statement of liquid measure shall be in terms of the United States gallon of 231 cubic inches and quart, pint, and fluid ounce subdivisions thereof, and, except in case of frozen food which is so consumed, shall express the volume at 68° Fahrenheit (20° Centigrade). A statement of dry measure shall be in terms of the United States bushel of 2150.42 cubic inches and peck, dry quart, and dry pint subdivisions thereof; or in terms of the United States standard barrel and its subdivisions of third, half, and three-quarters barrel. However, in the case of an export shipment, the statement may be in terms of a system of weight or measure in common use in the country to which such shipment is exported.

(2) A statement of weight or measure in the terms specified in subparagraph (1) of this paragraph may be supplemented by a statement in terms of the metric system of weight or measure.

(3) Unless an unqualified statement of numerical count gives accurate information as to the quantity of food in the package, it shall be supplemented by such statement of weight, measure, or size of the individual units of the food as will give such information.

(g) Statements shall contain only such fractions as are generally used in expressing the quantity of the food. A common fraction shall be reduced to its lowest terms; a decimal fraction shall not be carried out to more than two places.

(h) (1) If the quantity of food in the package equals or exceeds the smallest unit of weight or measure which is specified in paragraph (f) of this section, and which is applicable to such food under the provisions of paragraph (e) (2) of this section, the statement shall express the number of the largest of such units contained in the package (for example, the statement on the label of a package which contains one quart of food shall be "1 quart," and not "2 pints" or "32 fluid ounces"), unless the statement is made in accordance with the provisions of subparagraph (2) of this paragraph. Where such number is a whole number and a fraction, there may be substituted for the fraction its equivalent in smaller units, if any smaller is specified in such paragraph (f) (for examples, 1¾ quarts may be expressed as "1 quart 1½ pints" or "1 quart 1 pint 8 fluid ounces"; 1¼ pounds may be expressed as "1 pound 4 ounces"). The stated number of any unit which is smaller than the largest unit (specified in such paragraph (f) contained in the package shall not equal or exceed the number of such smaller units in the next larger unit so specified (for examples, instead of "1 quart 16 fluid ounces" the statement shall be "1½ quarts" or "1 quart 1 pint"; instead of "24 ounces" the statement shall be "1½ pounds" or "1 pound 8 ounces").

(2) In the case of a food with respect to which there exists an established custom of stating the quantity of the contents as a fraction of a unit, which unit is larger than the quantity contained in the package, or as units smaller than the largest unit contained therein, the statement may be made in accordance with such custom if it is informative to consumers.

(i) The statement shall express the minimum quantity, or the average quantity, of the contents of the packages. If the statement is not so qualified as to show definitely that the quantity expressed is the minimum quantity, the statement shall be considered to express the average quantity.

(j) Where the statement expresses the minimum quantity, no variation below the stated minimum shall be permitted except variations below the stated weight or measure caused by ordinary and customary exposure, after the food is introduced into interstate commerce, to conditions which normally occur in good distribution practice and which unavoidably result in decreased weight or measure. Variations above the stated minimum shall not be unreasonably large.

(k) Where the statement does not express the minimum quantity:

(1) variations from the stated weight or measure shall be permitted when caused by ordinary and customary exposure, after the food is introduced into interstate commerce, to conditions which normally occur in good distribution practice and which unavoidably result in change of weight or measure;

(2) variations from the stated weight, measure, or numerical count shall be permitted when caused by unavoidable deviations in weighing, measuring, or counting individual packages which occur in good packing practice.

But under subparagraph (2) of this paragraph variations shall not be permitted to such extent that the average of the quantities in the packages comprising a shipment or other delivery of the food is below quantity stated, and no unreasonable shortage in any package shall be permitted, even though overages in other packages in the same shipment or delivery compensate for such shortage.

(l) The extent of variations from the stated quantity of the contents permissible under paragraphs (j) and (k) of this section in the case of each shipment or other delivery shall be determined by the facts in such case.

(m) A food shall be exempt from compliance with the requirements of clause (2) of section 403 (e) of the Act if:

(1) The quantity of the contents, as expressed in terms applicable to such food under the provisions of paragraph (e) (2) of this section, is less than one-half ounce avoirdupois, or less than one-half fluid ounce, or (in case the units of food can be easily counted without opening the package) less than six units; or

(2) The statement of the quantity of the contents of the package, together with all other words, statements, and information required by or under authority of the Act to appear on the label, cannot, because of insufficient label space, be so placed on the label as to comply with the requirements of section 403 (f) of the Act and regulation promulgated thereunder.

[SEC. 403. A food shall be deemed to be misbranded—]

(f) If any word, statement, or other information required by or under authority of this Act to appear on the label or labeling is not prominently placed thereon with such conspicuousness (as compared with other words, statements, designs, or devices, in the labeling) and in such terms as to render it likely to be read and understood by the ordinary individual under customary conditions of purchase and use.

Regulation. [§2.9] (a) A word, statement, or other information required by or under authority of the Act to appear on the label may lack that prominence and conspicuousness required by section 403 (f) of the Act by reason (among other reasons) of:

(1) The failure of such word, statement, or information to appear on the part or panel of the label which is presented or displayed under customary conditions of purchase;

(2) The failure of such word, statement, or information to appear on two or more parts or panels of the label, each of which has sufficient space therefor, and each of which is so designed as to render it likely to be, under customary conditions of purchase, the part or panel displayed;

(3) The failure of the label to extend over the area of the container or package available for such extension, so as to provide sufficient label space for the prominent placing of such word, statement, or information;

(4) Insufficiency of label space (for the prominent placing of such word, statement, or information) resulting from the use of label space for any word, statement, design, or device which is not required by or under authority of the Act to appear on the label;

(5) Insufficiency of label space (for the prominent placing of such word, statement, or information) resulting from the use of label space to give materially greater conspicuousness to any other word, statement, or information, or to any design or device; or

(6) Smallness or style of type in which such word, statement, or information appears, insufficient background contrast, obscuring designs or vignettes, or crowding with other written, printed, or graphic matter.

(b) No exemption depending on insufficiency of label space, as prescribed in regulations promulgated under section 403 (e) or (i) of the Act, shall apply if such insufficiency is caused by:

(1) The use of label space for any word, statement, design, or device which is not required by or under authority of the Act, to appear on the label;

(2) The use of label space, to give greater conspicuousness to any word, statement, or other information than is required by section 403 (f) of the Act; or

(3) The use of label space for any representation in a foreign language.

(c) (1) All words, statements, and other information required by or under authority of the Act to appear on the label or labeling shall appear thereon in the English language.

(2) If the label contains any representation in a foreign language, all words, statements, and other information required by or under authority of the Act to appear on label shall appear thereon in the foreign language.

(3) If the labeling contains any representation in a foreign language, all words, statements, and other information required by or under authority of the Act to appear on label or labeling shall appear on the labeling in the foreign language.

[SEC. 403. A food shall be deemed to be misbranded—]

(g) If it purports to be or is represented as a food for which a definition and standard of identity has been prescribed by regulations as provided by section 401, unless (1) it conforms to such definition and standard, and (2) its label bears the name of the food specified in the definition and standard, and, insofar as may be required by such regulations, the common names of optional ingredients (other than spices, flavoring, and coloring) present in such food.

Regulation. [§2.14] In the following conditions, among others, a food does not conform to the definition and standard of identity therefor:

(a) If it contains an ingredient for which no provision is made in such definition and standard;

(b) If it fails to contain any one or more ingredients required by such definition and standard;

(c) If the quantiy of any ingredient or component fails to conform to the limitation, if any, prescribed therefor by such definition and standard.

[SEC. 403. A food shall be deemed misbranded]

(h) If it purports to be or is represented as—

(1) a food for which a standard of quality has been prescribed by regulations as provided by section 401, and its quality falls below such standard, unless its label bears, in such manner and form as such regulations specify, a statement that it falls below such standard; or

(2) a food for which a standard or standards of fill of container have been prescribed by regulations as provided by section 401, and it falls below the standard of fill of container applicable thereto, unless its label bears, in such manner and form as such regulations specify, a statement that it falls below such standard.

(i) If it is not subject to provisions of paragraph (g) of this section unless its label bears (1) the common or usual name of the food, if any there be, and (2) in case it is fabricated from two or more ingredients, the common or usual name of each such ingredient; except that spices, flavorings, colorings, other than those sold as such, may be designated as spices, flavorings, and colorings without naming each: *Provided,* That to the extent that compliance with the requirements of clause (2) of this paragraph is impracticable, or results in deception or unfair competition, exemptions shall be established by regulations promulgated by the Administrator.

Regulation. [§2.10] (a) The name of an ingredient (except a spice, flavoring, or coloring which is an ingredient of a food other than one sold as a spice, flavoring, or coloring), required by section 403 (i) (2) of the Act to be borne on the label of a food, shall be a specific name and not a collective name. But if an ingredient (which itself contains two or more ingredients) conforms to a definition and standard of identity prescribed by regulations under section 401 of the Act, such ingredient may be designated on the label of such food by the name specified in the definition and standard, supplemented, in case such regulations require the naming of optional ingredients present in such ingredient, by a statement showing the optional ingredients which are present in such ingredient.

(b) No ingredient shall be designated on the label as a spice, flavoring, or coloring unless it is a spice, flavoring, or coloring, as the case may be, within the meaning of such term as commonly understood by consumers. The term "coloring" shall not include any bleaching substance.

(c) An ingredient which is both a spice and a coloring, or both a flavoring and a coloring, shall be designated as spice and coloring, or flavoring and coloring, as the case may be, unless such ingredient is designated by its specific name.

(d) A label may be misleading by reason (among other reasons) of:

(1) The order in which names of ingredients appear thereon, or the relative prominence otherwise given such names; or

(2) Its failure to reveal the proportion of, or other fact with respect to, an ingredient, when such proportion or other fact is material in the light of the representation that such ingredient was used in fabricating the food.

(e) (1) A food shall be exempt from the requirements of

clause (2) of section 403 (i) of the Act if all words, statements, and other information required by or under authority of the Act to appear on the label of such food, cannot, because of insufficient label space, be so placed on the label as to comply with the requirements of section 403 (f) of the Act and regulation promulgated thereunder. But such exemption shall be on the condition that, if the omission from the label of the statement of the quantity of the contents affords sufficient space to state legibly thereon all the information required by such clause (2), such statement of the quantity of the contents shall be omitted as authorized by § 2.9 (m) (2), and the information required by such clause (2) shall be so stated as prominently as practicable even though the statement is not of such conspicuousness as to render it likely to be read by the ordinary individual under customary conditions of purchase.

(2) In the case of an assortment of different items of food, when variations in the items which make up different packages packed from such assortment normally occur in good packing practice, and when such variations result in variations in the ingredients in different packages, such food shall be exempt from compliance with the requirements of clause (2) of section 403 (i) of the Act with respect to any ingredient which is not common to all packages. But such exemption shall be on the condition that the label shall bear, in conjunction with the names of such ingredients as are common to all packages, a statement in terms which are as informative as practicable and which are not misleading, indicating that other ingredients may be present.

[SEC. 403. A food shall be deemed to be misbranded—]

(j) If it purports to be or is represented for special dietary uses, unless its label bears such information concerning its vitamin, mineral, and other dietary properties as the Administrator determines to be, and by regulations prescribed as, necessary in order fully to inform purchasers as to its value for such uses.

Regulation. [§2.11] (a) The term "special dietary uses", as applied to food for man, means particular (as distinguished from general) uses of food, as follows:

(1) Uses for supplying particular dietary needs which exist by reason of a physical, physiological, pathological or other condition, including but not limited to the conditions of disease, convalescence, pregnancy, lactation, allergic hypersensitivity to food, underweight, and overweight;

(2) Uses for supplying particular dietary needs which exist by reason of age, including but not limited to the ages infancy and childhood;

(3) Uses for supplementing or fortifying the ordinary or usual diet with any vitamin, mineral, or other dietary property. Any such particular use of a food is a special dietary use, regardless of whether such food also purports to be or is represented for general use.

(b) No provision of any regulation under section 403 (j) of the Act shall be construed as exempting any food from any other provision of the Act or regulations thereunder, including sections 403 (a) and (g) and, when applicable, the provisions of Chapter V.

(k) If it bears or contains any artificial flavoring, artificial coloring, or chemical preservative, unless it bears labeling stating that fact: *Provided,* That to the extent that compliance with the requirements of this paragraph is impracticable, exemptions shall be established by regulations promulgated by the Administrator. The provisions of this paragraph and paragraphs (g) and (i) with respect to artificial coloring shall not apply in the case of butter, cheese, or ice cream.

Regulation. [§2.12] (a) (1) The term "artificial flavoring" means a flavoring containing any sapid or aromatic constituent, which constituent was manufactured by a process or other similar artifice.

(2) The term "artificial coloring" means a coloring containing any dye or pigment, which dye or pigment was manufactured by a process of synthesis or other similar artifice, or a color which was manufactured by extracting a natural dye or natural pigment from a plant or other material in which such dye or pigment was naturally produced.

(3) The term "chemical preservative" means any chemical which, when added to food, tends to prevent or retard deterioration thereof; but does not include common salt, sugars, vinegars, spices or oils extracted from spices, or substances added to food by direct exposure thereof to wood smoke.

(b) A food which is subject to the requirements of section 403 (k) of the Act shall bear labeling, even though such food is not in package form.

(c) A statement of artificial flavoring, artificial coloring, or chemical preservative shall be placed on the food, or its container or wrapper, or on any two or all of these, as may be necessary to render such statement likely to be read by the ordinary individual under customary conditions of purchase and use of such food.

(d) A food shall be exempt from compliance with the requirements of section 403 (k) of the Act if it is not in package form and the units thereof are so small that a statement of artificial flavoring, artificial coloring, or chemical preservative, as the case may be, cannot be placed on such units with such conspicuousness as to render it likely to be read by the ordinary individual under customary conditions of purchase and use.

EMERGENCY PERMIT CONTROL

SEC. 404. (a) Whenever the Administrator finds after investigation that the distribution in interstate commerce of any class of food may, by reason of contamination with micro-organisms during the manufacture, processing, or packing thereof in any locality, be injurious to health, and that such injurious nature cannot be adequately determined after such articles have entered interstate commerce, he then, and in such case only, shall promulgate regulations providing for the issuance, to manufacturers, processors, or packers of such class of food in such locality, of permits to which shall be attached such conditions governing the manufacture, processing, or packing of such class of food, for such temporary period of time, as may be necessary to protect the public health; and after the effective date of such regulations, and during such temporary period, no person shall introduce or deliver for introduction into interstate commerce any such food manufactured, processed, or packed by any such manufacturer, processor, or packer unless such manufacturer, processor, or packer holds a permit issued by the Administrator as provided by such regulations.

(b) The Administrator is authorized to suspend immediately upon notice any permit issued under authority of this section if it is found that any of the conditions of the permit have been violated. The holder of a permit so suspended shall be privileged at any time to apply for the reinstatement of such permit, and the Administrator shall, immediately after prompt hearing and an inspection of the establishment, reinstate such permit if it is found that adequate measures have been taken to comply with and maintain the conditions of the permit, as originally issued or as amended.

(c) Any officer or employee duly designated by the Administrator shall have access to any factory or establishment, the operator of which holds a permit from the Administrator, for the purpose of ascertaining whether or not the conditions of the permit are being complied with, and denial of access for such inspection shall be ground for suspension of the permit until such access is freely given by the operator.

REGULATIONS MAKING EXEMPTIONS

SEC. 405. The Administrator shall promulgate regulations exempting from any labeling requirements of the Act (1) small open containers of fresh fruits and fresh vegetables and (2) food which is, in accordance with the practice of the trade, to be processed, labeled, or repacked in substantial quantities at establishments other than those

where originally processed or packed, on condition that such food is not adulterated or misbranded under the provisions of this Act upon removal from such processing, labeling, or repacking establishment.

Regulation. [§2.13] (a) (1) An open container is a container of rigid or semi-rigid construction, which is not closed by lid, wrapper, or otherwise.

(2) An open container of a fresh fruit or fresh vegetable, the quantity of which is not more than one dry quart, shall be exempt from the labeling requirements of paragraphs (e), (g) (2) (with respect to the name of the food specified in the definition and standard), and (i) (1) of section 403 of the Act; but such exemption shall be on the condition that if two or more such containers are enclosed in a crate or other shipping package, such crate or package shall bear labeling showing the number of such containers enclosed therein and the quantity of the contents of each.

(b) Except as provided by paragraphs (c) and (d) of this section, a shipment or other delivery of a food which is, in accordance with the practice of the trade, to be processed, labeled, or repacked in substantial quantity at an establishment other than that where originally processed or packed, shall be exempt, during the time of introduction into and movement in interstate commerce and the time of holding in such establishment, from compliance with the labeling requirements of section 403 (c), (e), (g), (h), (i), (j) and (k) of the Act if:

(1) The person who introduced such shipment or delivery into interstate commerce is the operator of the establishment where such food is to be processed, labeled, or repacked; or

(2) In case such person is not such operator, such shipment or delivery is made to such establishment under a written agreement, signed by and containing the post-office addresses of such person and such operator, and containing such specifications for the processing, labeling, or repacking, as the case may be, of such food in such establishment as will insure, if such specifications are followed, that such food will not be adulterated or misbranded within the meaning of the Act upon completion of such processing, labeling, or repacking. Such person and such operator shall each keep a copy of such agreement until all such shipment or delivery has been removed from such establishment, and shall make copies available for inspection at any reasonable hour to any officer or employee of the Agency who requests them.

(c) An exemption of a shipment or other delivery of a food under paragraph (b) (1) of this section shall, at the beginning of the act of removing such shipment or delivery, or any part thereof, from such establishment, become void *ab initio* if the food comprised such shipment, delivery, or part is adulterated or misbranded within the meaning of the Act when so removed.

(d) An exemption of a shipment or other delivery of a food under paragraph (b) (2) of this section shall become void *ab initio* with respect to the person who introduced such shipment or delivery into interstate commerce upon refusal by such person to make available for inspection a copy of the agreement, as required by such paragraph.

(e) An exemption of a shipment or other delivery of a food under paragraph (b) (2) of this section shall expire:

(1) At the beginning of the act of removing such shipment or delivery, or any part thereof, from such establishment if the food comprising such shipment, delivery, or part is adulterated or misbranded within the meaning of the Act when so removed; or

(2) Upon refusal by the operator of the establishment where such food is to be processed, labeled, or repacked, to make available for inspection a copy of the agreement, as required by such paragraph.

TOLERANCES FOR POISONOUS INGREDIENTS IN FOOD AND CERTIFICATION OF COAL-TAR COLORS FOR FOOD

SEC. 406. (a) Any poisonous or deleterious substance added to any food, except where such substance is required in the production thereof or cannot be avoided by good manufacturing practice shall be deemed to be unsafe for purposes of the application of clause (2) of section 402 (a); but when such substance is so required or cannot be so avoided, the Administrator shall promulgate regulations limiting the quantity therein or thereon to such an extent as he finds necessary for the protection of public health, and any quantity exceeding the limits so fixed shall be deemed to be unsafe for purposes of the application of clause (2) of section 402 (a). While such a regulation is in effect limiting the quantity of any such substance in the case of any food, such food shall not, by reason of bearing or containing any added amount of such substance, be considered to be adulterated within the meaning of clause (1) of section 402 (a). In determining the quantity of such added substance to be tolerated in or on different articles of food the Administrator shall take into account the extent to which the use of such substance is required or cannot be avoided in the production of each such article, and the other ways in which the consumer may be affected by the same or other poisonous or deleterious substances.

(b) The Administrator shall promulgate regulations providing for the listing of coal-tar colors which are harmless and suitable for use in food and for the certification of batches of such colors, with or without harmless diluents.

(*Chapters on Drugs, Devices, and Cosmetics are omitted.—Ed.*)

General Administrative Provisions

REGULATIONS AND HEARINGS

SEC. 701. (a) The authority to promulgate regulations for the efficient enforcement of this Act, except as otherwise provided in this section, is hereby vested in the Administrator.

(b) The Secretary of the Treasury and the Federal Security Administrator shall jointly prescribe regulations for the efficient enforcement of the provisions of section 801, except as otherwise provided therein. Such regulations shall be promulgated in such manner and take effect at such time, after due notice, as the Federal Security Administrator shall determine.

(c) Hearings authorized or required by this Act shall be conducted by the Administrator or such officer or employee as he may designate for the purpose.

(d) The definitions and standards of identity promulgated in accordance with the provisions of this Act shall be effective for the purposes of the enforcement of this Act, notwithstanding such definitions and standards as may be contained in other laws of the United States and regulations promulgated thereunder.

(e) The Administrator, on his own initiative or upon an application of any interested industry or substantial portion thereof stating reasonable grounds therefor, shall hold a public hearing upon a proposal to issue, amend, or repeal any regulation contemplated by any of the following sections of this Act: 401, 403 (j), 404 (a), 406 (a) and (b), 501 (b), 502 (d), 502 (h), 504, and 604. The Administrator shall give appropriate notice of the hearing, and the notice shall set forth the proposal in general terms and specify the time and place for a public hearing to be held thereon not less than thirty days after the date of the notice, except that the public hearing on regulations under section 404 (a) may be held within a reasonable time, to be fixed by the Administrator, after notice thereof. At the hearing any interested person may be heard in person or by his representative. As soon as practicable after completion of the hearing, the Administrator shall by order make public his action in issuing, amending, or repealing the regulation or determining not to take such action. The Administrator shall base his order only on substantial evidence of record at the hearing and shall set forth as part of the order detailed findings of fact on which the order is based. No

such order shall take effect prior to the ninetieth day after it is issued, except that if the Administrator finds that emergency conditions exist necessitating an earlier effective date, then the Administrator shall specify in the order his findings as to such conditions and the order shall take effect at such earlier date as the Administrator shall specify therein to meet the emergency.

(f) (1) In a case of actual controversy as to the validity of any order under subsection (e), any person who will be adversely affected by such order if placed in effect may at any time prior to the ninetieth day after such order is issued file a petition with the Circuit Court of Appeals of the United States for the circuit wherein such person resides or has his principal place of business, for a judicial review of such order. The summons and petition may be served at any place in the United States. The Administrator, promptly upon service of the summons and petition, shall certify and file in the court the transcript of the proceedings and the record on which the Administrator based his order.

(2) If the petitioner applies to the court for leave to adduce additional evidence, and shows to the satisfaction of the court that such additional evidence is material and that there is reasonable grounds for the failure to adduce such evidence in the proceeding before the Administrator, the court may order such additional evidence (and evidence in rebuttal thereof) to be taken before the Administrator, and to be adduced upon the hearing, in such manner and upon such terms and conditions as to the court may seem proper. The Administrator may modify his findings as to the facts, or make new findings, by reason of the additional evidence so taken, and he shall file such modified or new findings, and his recommendation, if any, for the modification or setting aside of his original order, with the return of such additional evidence.

(3) The court shall have jurisdiction to affirm the order, or to set it aside in whole or in part, temporarily or permanently. If the order of the Administrator refuses to issue, amend, or repeal a regulation and such order is not in accordance with law the court shall by its judgment order the Administrator to take action, with respect to such regulation, in accordance with law. The findings of the Administrator as to the facts, if supported by substantial evidence, shall be conclusive.

(4) The judgment of the court affirming or setting aside, in whole or in part, any such order of the Administrator shall be final, subject to review by the Supreme Court of the United States upon certiorari or certification as provided in sections 239 and 240 of the Judicial Code, as amended.

(5) Any action instituted under this subsection shall survive notwithstanding any change in the person occupying the office of Administrator or any vacancy in such office.

(6) The remedies provided for in this subsection shall be in addition to and not in substitution for any other remedies provided by law.

(g) A certified copy of the transcript of the record and proceedings under subsection (e) shall be furnished by the Administrator to any interested party at his request, and payment of the costs thereof, and shall be admissible in any criminal, libel for condemnation, exclusion of imports, or other proceeding arising under or in respect to this Act, irrespective of whether proceedings with respect to the order have previously been instituted or become final under subsection (f).

EXAMINATIONS AND INVESTIGATIONS

SEC. 702. (a) The Administrator is authorized to conduct examinations and investigations for the purposes of this Act through officers and employees of the Agency or through any health, food, or drug officer or employee of any State, Territory, or political subdivision thereof, duly commissioned by the Administrator as an officer of the Agency. In the case of food packed in a Territory the Administrator shall attempt to make inspection of such food at the first point of entry within the United States when, in his opinion and with due regard to the enforcement of all the provisions of this Act, the facilities at his disposal will permit of such inspection. For the purposes of this subsection the term "United States" means the States and the District of Columbia.

(b) Where a sample of a food is collected for analysis under this Act the Administrator shall, upon request, provide a part of such official sample for examination or analysis by any person named on the label of the article, or the owner thereof, or his attorney or agent; except that the Administrator is authorized, by regulations, to make such reasonable exceptions from, and impose such reasonable terms and conditions relating to, the operation of this subsection as he finds necessary for the proper administration of the provisions of this Act.

Regulation. [§2.700] (a) (1) When any officer or employee of the Agency collects a sample of food . . . for analysis under the Act, the sample shall be designated as an official sample if records or other evidence is obtained by him or any other officer or employee of the Agency indicating that the shipment or other lot of the article from which such sample was collected was introduced or delivered for introduction into interstate commerce, or was in or was received in interstate commerce, or was manufactured within a Territory. Only samples so designated by an officer or employee of the Agency shall be considered to be official samples.

(2) For the purpose of determining whether or not a sample is collected for analysis, the term "analysis" includes examinations and tests.

(3) The owner of a food, . . . of which an official sample is collected is the person who owns the shipment or other lot of the article from which the sample is collected.

(b) When an officer or employee of the Agency collects an official sample of a food . . . for analysis under the Act, he shall collect at least twice the quantity estimated by him to be sufficient for analysis, unless:

(1) The amount of the article available and reasonably accessible for sampling is less than twice the quantity so estimated;
(2) The cost of twice the quantity so estimated exceeds $10;
(3) The article is perishable;
(4) The sample is collected from a shipment or other lot which is being imported or offered for import into the United States;
(5) The sample is collected from a person named on the label of the article, or his agent, and such person is also the owner of the article;
(6) The sample is collected from the owner of the article, or his agent, and such article bears no label or, if it bears a label, no person is named thereon; or
(7) The analysis consists principally of rapid analytical procedures, organoleptic examination, or other field inspection examinations or tests, made at the place where the sample is collected or in a mobile or temporary laboratory.

In addition to the quantity of sample prescribed above the officer or employee shall, if practicable, collect as part of the sample such further amount of the article as he estimates to be sufficient for use as exhibits in the trial of any case that may arise under the Act based on the sample.

(c) After the Food and Drug Administration has completed such analysis of an official sample of a food, . . . as it determines, in the course of analysis and interpretation of analytical results, to be adequate to establish the respects, if any, in which the article is adulterated or misbranded within the meaning of the Act, or otherwise subject to the prohibitions of the Act, and has reserved an amount of the article it estimates to be adequate for use as exhibits in the trial of any case that may arise under the Act based on the sample, a part of the sample, if any remains available, shall be provided for analysis, upon written request, by any person named on the label of the article, or the

owner thereof, or the attorney or agent of such person or owner, except when:

(1) After collection, the sample or remaining part thereof has become decomposed or otherwise unfit for analysis, or

(2) The request is not made within a reasonable time before the trial of any case under the Act, based on the sample, to which such person or owner is a party.

The person, owner, attorney, or agent who requests the part of sample shall specify the amount desired. A request from an owner shall be accompanied by a showing of ownership, and a request from an attorney or agent by a showing of authority from such person or owner to receive the part of a sample. When two or more requests for parts of the same sample are received the requests shall be complied with in the order in which they were received so long as any part of the sample remains available therefor.

(d) When an official sample of a food, . . . is the basis of a notice given under section 305 of the Act, or of a case under the Act, and the person to whom the notice was given, or any person who is a party to the case, has no right under paragraph (c) of this section to a part of the sample, such person or his attorney or agent may obtain a part of the sample upon request accompanied by a written waiver of right under such paragraph (c) from each person named on the label of the article and owner thereof, who has not exercised his right under such paragraph (c). The operation of this paragraph shall be subject to the exceptions, terms, and conditions prescribed in paragraph (c) of this section.

(e) The Food and Drug Administration is authorized to destroy:

(1) Any official sample when it determines that no analysis of such sample will be made;

(2) Any official sample or part thereof when it determines that no notice under section 305 of the Act, and no case under the Act, is or will be based on such sample;

(3) Any official sample or part thereof when the sample was the basis of a notice under section 305 of the Act, and when, after opportunity for presentation of views following such notice, it determines that no other such notice, and no case under the Act, is or will be based on such sample;

(4) Any official sample or part thereof when the sample was the basis of a case under the Act which has gone to final judgment, and when it determines that no other such case is or will be based on such sample;

(5) Any official sample or part thereof if the article is perishable;

(6) Any official sample or part thereof when, after collection, such sample or part has become decomposed or otherwise unfit for analysis;

(7) That part of any official sample which is in excess of three times the quantity it estimates to be sufficient for analysis.

[SEC. 702] (c) For purposes of enforcement of this Act, records of any department or independent establishment in the executive branch of the Government shall be open to inspection by any official of the Federal Security Agency duly authorized by the Administrator to make such inspection.

RECORDS OF INTERSTATE SHIPMENT

SEC. 703. For the purpose of enforcing the provisions of this Act, carriers engaged in interstate commerce, and persons receiving food, . . . in interstate commerce or holding such articles so received, shall, upon the request of an officer or employee duly designated by the Administrator, permit such officer or employee, at reasonable times, to have access to and copy all records showing the movement in interstate commerce of any food . . . or the holding thereof during or after such movement, and the quantity, shipper, and consignee thereof; and it shall be unlawful for any such carrier or person to fail to permit such access to and copying of any such record so requested when such request is accompanied by a statement in writing specifying the nature or kind of food . . . to which such request relates: *Provided,* That evidence obtained under this section shall not be used in a criminal prosecution of the person from whom obtained: *Provided further,* That carriers shall not be subject to the other provisions of this Act by reason of their receipt, carriage, holding, or delivery of food . . . in the usual course of business as carriers.

FACTORY INSPECTION

SEC. 704. For purposes of enforcement of this Act, officers or employees duly designated by the Administrator, after first making request and obtaining permission of the owner, operator, or custodian thereof, are authorized (1) to enter, at reasonable times, any factory, warehouse, or establishment in which food . . . is manufactured, processed, packed, or held, for introduction into interstate commerce or is held after such introduction, or to enter any vehicle being used to transport or hold such food . . . in interstate commerce; and (2) to inspect, at reasonable times, such factory, warehouse, establishment, or vehicle and all pertinent equipment, finished and unfinished materials, containers, and labeling therein.

PUBLICITY

SEC. 705 (a) The Administrator shall cause to be published from time to time reports summarizing all judgments, decrees, and court orders which have been rendered under this Act, including the nature of the charge and the disposition thereof.

(b) The Administrator may also cause to be disseminated information regarding food . . . in situations involving, in the opinion of the Administrator, imminent danger to health or gross deception of the consumer. Nothing in this section shall be construed to prohibit the Administrator from collecting, reporting, and illustrating the results of the investigations of the Agency.

COST OF CERTIFICATION OF COAL-TAR COLORS

SEC. 706. The admitting to listing and certification of coal-tar colors, in accordance with regulations prescribed under this Act, shall be performed upon payment of such fees, which shall be specified in such regulations, as may be necessary to provide, maintain, and equip an adequate service for such purposes.

Imports and Exports

SEC. 801. (a) The Secretary of the Treasury shall deliver to the Federal Security Administrator, upon his request, samples of food, . . . which are being imported or offered for import into the United States, giving notice thereof to the owner or consignee, who may appear before the Federal Security Administrator and have the right to introduce testimony. If it appears from the examination of such samples or otherwise that (1) such article has been manufactured, processed or packed under insanitary conditions, or (2) such article is forbidden or restricted in sale in the country in which it was produced or from which it was exported, or (3) such article is adulterated, misbranded, or in violation of section 505, then such article shall be refused admission. This paragraph shall not be construed to prohibit the admission of narcotic drugs the importation of which is permitted under section 2 of the Act of May 26, 1922, as amended (U. S. C., 1934 edition, title 21, sec. 173).

(b) The Secretary of the Treasury shall refuse delivery to the consignee and shall cause the destruction of any such article refused admission, unless such article is exported by the consignee within three months from the date of notice of such refusal, under such regulations as the Secretary of the Treasury may prescribe: *Provided,* That the Secretary of the Treasury may deliver to the consignee any such article pending examination and decision in the matter on execution of a bond as liquidated damages for the amount of the full invoice value thereof together with the duty thereon and on refusing

for any cause to return such article or any part thereof to the custody of the Secretary of the Treasury when demanded for the purpose of excluding it from the country or for any other purpose, such consignee shall forfeit the full amount of the bond as liquidated damages.

Regulation. [§2.300] *Shipper's declaration.* A person who ships a food . . . to the United States shall make a declaration (on Form No. 197 or No. 198 Consular, whichever shall be applicable) which shall include a statement to the effect that such article has not been manufactured, processed, or packed under insanitary conditions; that such article is not forbidden or restricted in sale in the country in which it was produced or from which it was exported; that such article is not adulterated, misbranded nor in violation of section 505 of the Act.

FORM NO. 198—CONSULAR* DECLARATION OF SHIPPER OF FOOD, DRUG, AND COSMETIC PRODUCTS

Regarding shipment covered by Invoice No. ....., certified at ....., ... on ....., I, the undersigned, am the ..... of the merchandise mentioned and described in the accompanying consular invoice. It consists of food, drug or cosmetic products (or devices as defined by the Federal Food, Drug and Cosmetic Act) which contain no added substance injurious to health. These products were grown in .....
(Country)
and maufactured in ..... by .....
(Town and country) (Name of mfgr.)
during the year ..... and are exported from ..... and
(City)
consigned to..... They bear no false labels or marks,
(City)
contain no added coloring matter except .....
(State coloring matter
..... no preservative (salt, sugar, vinegar, or wood used, if any)
smoke excepted) except.....
(State preservative used, if any)

I further declare that such article or articles are not of such character as to prohibit their entry into the United States in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act in that they have not been manufactured, processed, or packed under insanitary conditions, nor are they of a character to cause prohibition or restriction in sale in the country where made or from which exported, nor are they adulterated or misbranded, nor are they in violation of section 505 of the Federal Food, Drug, and Cosmetic Act.

I further declare that the drug products herein mentioned and described contain no opium, coca leaves, cocaine or any salt, derivative or preparation of opium, coca leaves, or cocaine, the importation of which into the United States is prohibited by the Narcotic Drugs Import and Export Act, as amended.

I do solemnly and truly declare the foregoing statements to be true, to the best of my knowledge and belief.

Dated at ..... this ..... day of .....

(Signature) .....

INSTRUCTIONS TO CONSULAR OFFICERS

[2.301] (a) (1) This declaration (§2.300) is to be firmly attached to all copies of consular invoices covering shipments of over $100 in value.

(2) The official seal must be placed on the declaration, and the number, date of certification of invoice, and name of post plainly indicated.

(3) Shipper should be instructed to declare the name of the manufacturer whenever possible.

(4) If the declaration is believed to be incorrect or incomplete, or if consul believes that the goods are liable to detention, he should note such information on the invoice in the consular corrections or remarks column.

(b) If the article is to be offered for import at Atlanta, Baltimore, Boston, Buffalo, Chicago, Cincinnati, Denver, Houston, Kansas City, Los Angeles, Minneapolis, New Orelans, New York, Philadelphia, San Francisco, St. Louis, Seattle, or other port where a station shall be established by the Food and Drug Administration, the seller or shipper shall attach such declaration to the invoice on which such article is to be entered.

(c) If the article is to be offered for import at a port where no station has been established by the Food and Drug Administration, the seller or shipper shall make an extra copy of such invoice for the station of the Food and Drug Administration within the jurisdiction of which such port is located, and shall attach such declaration to such extra copy.

[§2.302] (a) *Bonds—delivery—sampling.* No food, . . . shall be delivered to the consignee prior to report of examination of such article, or prior to the stamping of the invoice as prescribed by paragraph (b) of this section showing that no sample is desired, except upon the execution on the appropriate form of a customs single-entry or term bond, containing a condition for the redelivery of the merchandise, or any part thereof, upon demand of the collector of customs at any time, in such amount as is prescribed for such bonds in the customs regulations in force on the date of entry. The bond shall be filed with the collector who, in case of default, shall take appropriate action to effect the collection of liquidated damages provided for in the bond.

(b) As soon as the importer makes entry of an article, the invoice covering it and the package of it designated by the collector of customs for examination shall be made available, with the least possible delay, for inspection by a representative of the station. When a sample is desired the representative shall request the collector of customs or the appropriate customs officer therefor, indicating the size of the sample. When no sample is desired the invoice shall be stamped by the representative "No sample desired. Food and Drug Administration, Federal Security Agency, per (initials of the representative)."

(c) (1) At ports of entry where there is no laboratory of the Food and Drug Administration the collector of customs or appropriate customs officer shall, on the day of receipt of the first notice, by invoice or entry, of an expected shipment of article subject to the Act, notify the chief of station, within whose territory the port is located, of the expected shipment.

(2) If no sample is desired, the chief of station, on the day he receives the notice, shall advise the collector of customs or appropriate customs officer by mail to that effect. Such advice shall be equivalent to stamping invoices at ports where stations are located with the statement prescribed in paragraph (b) of this section.

(3) If a sample is desired, the chief of station shall immediately request the collector of customs or appropriate customs officer to forward it and indicate the size of sample.

(4) Upon receipt of such request the collector of customs or appropriate customs officer shall forward the sample without delay, together with a description of the shipment.

(5) When samples will be desired from each shipment of a particular article or when samples will not be desired, the chief of station shall furnish, at least every 6 months, to collectors of customs or appropriate customs officers within the station territory, a list of such articles and on the list of articles of which samples will be desired, shall indicate the size of sample for each such article. Upon the arrival of shipments of articles appearing on the list of samples which will be desired, the collectors of customs or appropriate customs officers shall send such samples to the station without delay, together with a description of the shipments. The list of articles, samples of which will not be requested, shall be treated as the equivalent of paragraph (b) of this section and the invoices of such articles shall be handled accordingly.

(6) In all particulars the procedure shall be the same at non-laboratory ports as at laboratory ports except that the time consumed in delivery by mail of the notice of hearing shall be allowed for.

[§ 2.303] *Jurisdiction.* (a) Whether or not an article is in compliance or in violation of the provisions of section 801 of the Act is to be determined by the officers of the stations of the Food and Drug Administration.

(b) The detention, exportation, and destruction of merchandise shall be accomplished under customs supervision. At laboratory ports customs officers and officers of the Food and Drug Administration may alternately, in accordance with local agreement, perform duties, or supervise operations, under §§2.300-2.312, which are not specifically assigned to either service, consideration being given to local conditions and personnel.

(c) At non-laboratory ports the collector of customs or appropriate customs officer shall carry out the necessary operations on receipt of the necessary information from the chief of station of the Food and Drug Administration of the appropriate laboratory port.

[§2.304] *Notices required under Sec.* 801 *of the Act.* All notices required by regulation under section 801 of the Act to be given to the owner or consignee of an article offered for import shall

*Consular Form 197 contains the same wording—but in addition includes a special invoice (form) at the bottom of the sheet. (It is employed in cases where the usual consular invoice is not required.)

be deemed to have been duty and effectively given if given to the importer of record of such article.

[§2.305] *Notice of sampling.* (a) A notice to an owner or consignee that a sample of an article has been requested by the Federal Security Administrator shall be in writing and shall be be mailed by the collector of customs or appropriate customs officer to such owner or consignee, or such notice may be given by a suitable bulletin notice posted in the custom house listing all invoices or articles from which samples will be taken and posted in the custom house not later than 1 day after the day the decision is reached to take samples from such articles. Such bulletin notice shall remain posted for 1 week.

(b) The notice to an owner or consignee that a sample of an article has been requested by the Federal Security Administrator shall likewise state that such article must be held intact until released.

[§2.306] *Release; No violation detected.* If it does not appear from the examination of the sample or otherwise that an article is adulterated, misbranded or in any other respect subject to prohibitions of the Act, the chief of station of the Food and Drug Administration shall give written notice of release to the owner or consignee of such article and a copy thereof sent to the collector of customs or appropriate customs officer.

[§2.307] *Procedure when violation is alleged.* (a) If the result of the examination of the sample or other evidence indicates that an article is adulterated, misbranded, or otherwise subject to the prohibitions of the Act, the chief of station of the Food and Drug Administration shall give written notice thereot to the owner or consignee of such article and a copy thereof shall be sent to the collector of customs or appropriate customs officer. Such notice shall allege the respects in which such article appears to be adulterated, misbranded, or otherwise subject to the prohibitions of the Act, and shall set a time and place for such owner or consignee to appear and introduce testimony.

(b) Such testimony shall be confined to matters relevant to the alleged adulteration, misbranding or other condition subject to the prohibitions of the Act, and may be introduced by letter or in person by such owner or consignee, or by a representative chosen by him for the purpose.

(c) Upon request, seasonably made, by such owner, consignee, or representative, such time may be changed if the request states reasonable grounds therefor and is made on or prior to the date for the hearing. Such request shall be addressed to the chief of station of the Food and Drug Administration which issued the notice.

[§2.308] *Procedure after hearing; release or rejection and notice.* (a) After the owner or consignee of an article appears, produces testimony, or is given reasonable opportunity therefor, as provided by §2.307 (b), the chief of station of the Food and Drug Administration, over the signature of the collector of customs or authorized stamped facsimile thereof, shall notify such owner or consignee in writing that such article is released so far as the Act is concerned, and send a carbon copy of the notice to the collector of customs or appropriate customs officer, or so notify such owner or consignee, that it appears from such examination that such article does not conform with the provisions of the Act, and that it is to be refused admission, stating the reason therefor in such notice and send a carbon copy of the notice to the collector of customs or appropriate customs officer.

(b) The notice of refusal of admission shall state that the article must be exported or destroyed under customs supervision within 3 months of the date thereof, as provided by law. The owner or consignee (or importer of record in case notice has been sent to him) shall return the notice to the collector of customs or appropriate customs officer with the information required by the form filled in and properly certified. The copy of the notice sent to the collector of customs by the chief of station, when action has been completed, shall then be returned to the chief of station with notation thereon of the action taken. The exportation of articles refused admission under the Act or the regulations thereunder shall be in accordance with the procedure set forth in the applicable customs regulations which have been or may be prescribed by the Secretary of the Treasury.

[§2.309] *Relabeling or other act to bring article into compliance with the Act and notice.* (a) The owner or consignee of an article may, at the time of the hearing or within a reasonable time thereafter request the chief of station of the Food and Drug Administration in writing to permit the relabeling or other act with respect to such article necessary to bring it into compliance with the provisions of the Act, or to render it not a food, drug, device, or cosmetic within the meaning of the definitions of such articles in section 201 (f), (g), (h), and (i) of the Act. Such request shall propose the labeling to be used and any other act to be done for such purpose, and shall specify the time and place where such proposed labeling or other act is to be done.

(b) Unless such relabeling or other act with respect to such article is prohibited by paragraph (c) of this section, the chief of station of the Food and Drug Administration, over the signature of the collector of customs or authorized stamped facsimile thereof, will give such owner or consignee written notice that such relabeling or other act will be permitted, and send a carbon copy of the notice to the collector of customs.

Such notice shall specify all conditions which must be fulfilled within 3 months of the date of the notice in order to bring such article into compliance with the provisions of the Act including the destruction, under customs supervision, of all rejected material, or to render it not a food, drug or device, or cosmetic within the meaning of the definitions of such articles in section 201 (f), (g), (h), and (i) of the Act, and to bring the performance thereof within the provisions of the bond covering the merchandise.

In addition, the notice shall also indicate the officer who shall be notified by the owner or consignee (or the importer of record if notice has been sent to him) when the operations have been completed and the article is ready for inspection. If such conditions are fulfilled within 3 months of the date of the notice specified by this paragraph, such article will be released, and notice thereof given to the owner or consignee. A carbon copy of the notice shall be sent to the collector of customs.

(c) When it appears that the labeling constitutes a flagrant or intentional misbranding, or that the condition of the article is such as to indicate deliberate adulteration, or the owner or consignee thereof was informed with respect to any violation prior to the date of export, or that a public notice had been issued by the Federal Security Administrator to the effect that, after a date prior to such date of export, such relabeling or other act with respect to such article would not be permitted, then the provisions of the preceding paragraphs shall not apply and the article must be destroyed or exported under such customs supervision.

(d) When relabeling or other act with respect to such article is to be allowed under the provision of paragraph (b) of this section, the owner or consignee (or importer of record if the notice has been sent to him) shall return the notice to the collector of customs, or the appropriate customs officer, or chief of station designated thereon, with the certificate on the notice filled out stating that he has performed the prescribed operations, that the rejected portion required to be held for destruction is so held and is ready for destruction under customs supervision, that the article, including such rejected portion, is ready for inspection, naming the place where such article and such portion are held.

(e) The officer so notified shall deliver the notice to the representative of the Food and Drug Administration or the the appropriate customs officer who is to make the inspection. After inspection the representative shall write a report thereof on the back of the notice and send it to the collector of customs, or the appropriate customs officer, or chief of station, as the case may be, from whom he received the notice.

[§2.310] *Release of detained goods which have been reconditioned.*

(a) (1) When the operations to be performed are under the entire supervision of the chief of station, and these operations have been effectively and completely performed and all of the conditions imposed have been fulfilled within the time prescribed therefor, he shall give notice to the importer that the article is released insofar as the provisions of the Act relate thereto and shall send a copy thereof to the collector of customs or the appropriate customs officer; but if the operations have not been effectively and completely performed and all of the conditions imposed have not been fulfilled within the time prescribed therefor, and the article is to be exported or destroyed, the chief of station, over the signature of the collector of customs, or authorized stamped facsimile thereof, shall immediately give notice of refusal of admission to the importer and shall send a carbon therefor to the collector of customs or the appropriate customs officer. Such notice shall show that the article must be exported or destroyed, under customs supervision, within 3 months from the date of notice, as required by law.

(2) When, however, the operations to be performed are under the supervision of the chief of station and the destruction of a rejected portion of the article under customs supervision is a condition of the release, the chief of station shall give notice to the collector of customs or the appropriate customs officer that the portion which has been brought into compliance with the act is ready for release after destruction of the rejected portion has been accomplished, under customs supervision, and transmit to him, the notice received from the importer with the

form thereon properly filled showing that the rejected portion is ready for destruction. The collector of customs or the appropriate customs officer, with the least possible delay, shall supervise the destruction of the rejected portion. Within 1 day after such destruction the collector of customs or the appropriate customs officer shall return such notice to the chief of station after having noted thereon that the destruction has been accomplished. Within 1 day after the receipt of such notice the chief of station shall send notice of release of the article to the importer and a carbon copy thereof to the collector of customs or appropriate customs officer.

(b) When all the operations to be performed are under customs supervision, and these operations have been effectively and completely performed within the time prescribed therefor, the collector of customs or the appropriate customs officer shall give the notice of release of the article to the owner or consignee and shall send a carbon copy thereof to the chief of station. If the conditions imposed include destruction of the rejected portion of the article no release of the article shall be given until the rejected portion has been destroyed under customs supervision. If, however, operations have not been effectively and completely performed within the time prescribed therefor, the collector of customs or appropriate customs officer shall give notice to the owner or consignee that the article shall be exported or destroyed within 3 months from the date of the notice and shall send a copy thereof to the chief of station.

(c) The privilege of relabeling or other operation to bring an article into compliance with the Act shall be allowed only when the owner or consignee agrees to hold the article at a stated place and to maintain conditions at all times which will preserve the identity of the article and prevent its loss through mixture with other articles or otherwise. The owner or consignee shall furnish evidence satisfactory to the chief of station or collector of customs or appropriate customs officer by affidavit or otherwise as to the identity of any article which has been subject to such operations.

(d) When the collector of customs or the appropriate customs officer has taken final action with respect to an article which has been refused admission, or with respect to which relabeling or other operations have been permitted under his supervision he shall give notice thereof to the chief of station, showing the date of release or destruction, or the date of exportation and the country to which the article is exported as the case may be.

(e) The chief of station may require the owner or consignee submit affidavits executed before a Notary Public or other officer authorized to administer oaths generally, showing to the satisfaction of the chief of station the use to which such article has been put.

(f) Inspection of articles under the Act involving relabeling and other operations to bring them into compliance with the Act when no representative of the station is available therefor, and inspection of articles to be exported or destroyed, in whole or in part, shall be performed by collectors of customs or the appropriate customs officers.

(g) Collectors of customs and chiefs of stations shall make joint arrangement for the apportionment of inspection duties between them, due regard being given to local conditions. Whenever feasible representatives of stations at laboratory ports shall inspect articles which have been relabeled or subjected to other operations to bring them in compliance with the Act. At nonlaboratory ports relabeling and other operations will be under the supervision of the collector of customs or the appropriate customs officer.

[§2.311] *Disposal in violation of the Act, regulations or bond.* If a customs officer who has supervision over the disposal of an article acquires evidence tending to show that the disposal was in violation of the Act or of §§ 2.309 and 2.310 or of the terms of the bond, the collector of customs or appropriate customs officer shall immediately send such evidence in detail, to the chief of station. The chief of station shall send to the collector of customs or the appropriate customs officer a statement giving a summary of all the facts and any additional evidence which he may have tending to show the importers' liability under the bond.

(b) If the chief of the station has supervision over the disposal of an article and acquires evidence that the disposal was in violation of the Act or this part, or of the terms of the bond, he shall immediately send to the collector of customs or the appropriate customs officer a statement giving a summary of all the facts and any evidence he may have tending to show the importers' liability under the bond.

(c) The collector of customs or the appropriate customs officer, within 3 days of receipt of the statement and evidence, shall notify the owner or consignee that the article must be returned to customs custody. If the article is not returned to customs custody within 30 days from the date of the notice, action shall be taken immediately to enforce the terms of the bond unless, in the meantime, the owner or consignee shall file with the collector of customs or the appropriate customs officer an application for cancellation of the liability incurred under the bond upon the payment as liquidated damages of a lesser amount than the full amount of the liquidated damages incurred, or upon the basis of such other terms and conditions as the Secretary of the Treasury may deem sufficient. The application shall contain a full statement of the reasons for the requested cancellation and shall be in duplicate and under oath.

(d) The collector of customs or the appropriate customs officer shall transmit the application, his recommendation, and the station chief's statement, all in duplicate, to the Secretary of the Treasury, through the Bureau of Customs, for the necessary action.

(e) All notices required by regulation under section 801 of the Act to be given to the owner or consignee of an article offered for import shall be deemed to have been duly and effectively given if given to the importer of record of such article.

[§2.312] *Article suitable only for technical or restricted use, denaturing.* (a) A food . . . which is adulterated or misbranded within the meaning of this Act and which is offered for import for industrial purposes must be denatured and the invoice thereof must bear a statement showing that the article is to be used for industrial purposes.

Where, however, it is impracticable to denature such article it may be permitted entry, *Provided*:

(1) It is plainly and conspicuously labeled, in the case of food, "inedible," and, in the case of drugs, "not for medicinal use."

(2) At the time of entry the owner or ultimate consignee submits a statement in writing that the article will not be used as a food, drug, or cosmetic.

(3) At the time of entry the owner or ultimate consignee submits a statement that the article will be used in a certain suitable manner by a certain named party or parties.

(4) At the time of entry the owner or ultimate consignee agrees to furnish satisfactory proof as to the actual use of the article and the name or names of the parties who use it.

The liability under the bond given at the time of entry will not be regarded as having been satisfied until such evidence of satisfactory disposition shall have been received by the collector of customs.

(b) A food . . . having but a restricted legitimate use and of such character that it can not legally be distributed for unrestricted general use, e. g., pharmacopoeial crude drugs deficient in active principle and certain substitutes for pharmacopoeial crude drugs, may be allowed entry if properly labeled, provided suitable evidence be furnished by affidavit or otherwise that it will be used by a designated party or parties for manufacture into articles in which it may be legitimately employed. The liability under the bond given at the time of entry will not be regarded as having been satisfied by the collector of customs.

[Sec. 801.] (c) All charges for storage, cartage, and labor on any article which is refused admission or delivery shall be paid by the owner or consignee and in default of such payment shall constitute a lien against any future importations made by such owner or consignee.

(d) A food . . . intended for export shall not be deemed to be adulterated or misbranded under this Act if it (1) accords to the specifications of the foreign purchaser, (2) is not in conflict with the laws of the country to which it is intended for export, and (3) is labeled on the outside of the shipping package to show that it is intended for export. But if such article is sold or offered for sale in domestic commerce, this subsection shall not exempt it from any of the provisions of this Act.

Miscellaneous

SEPARABILITY CLAUSE

Sec. 901. If any provision of this Act is declared unconstitutional, or the applicability thereof to any person or circumstances is held invalid, the constitutionality of the remainder of the Act and the applicability thereof to other persons and circumstances shall not be affected thereby.

(*Additional miscellaneous provisions, mainly administrative devices, are omitted—Ed.*)

Geographical Index

of the Leading Confectionery Supply Firms which are co-operating with the Confectionery Industry through The Manufacturing Confectioner Publications

THE following confectionery supply firms are using advertising space in THE MANUFACTURING CONFECTIONER. *The main offices and branch offices of these firms are listed geographically.*

ALABAMA

Davis & Co.
P. O. Box 4, Mobile

CALIFORNIA

Albert Albek, Inc.
515 S. Fairfax Ave., Los Angeles 36
Burrell Belting Co.
C. B. Turner, 500 S.W. Moreland Ave., Los Angeles 5
California Almond Growers Exchange
18th & "C" Sts., Sacramento
California Fruit Growers Exchange
616 East Grove St., Ontario
Davis & Co.
1709 West 8th St., Los Angeles
231 Sansone St., San Francisco
Dodge & Olcott, Inc.
908 S. Olive St., Los Angeles 15,
564 Market St., Room 306, San Francisco 4
Dodwell & Co., Ltd.
San Francisco
R. M. Dubin
2500 So. San Pedro St., Los Angeles 11
Extrin Foods of Calif., Inc.
5225 Wilshire Blvd., Los Angeles
Felton Chemical Co., Inc.
4727 West Washington Blvd., Los Angeles
707 Kohl Bldg., San Francisco
Filtrol Corp.
634 S. Spring St., Los Angeles 14
Vernon
Florasynth Laboratories, Inc.
912 E. 3rd St., Los Angeles 13
Fritzsche Bros., Inc.
816 West 8th St., Los Angeles 14
627 Rialto Bldg., San Francisco 5
H. Kohnstamm & Co., Inc.
4735 District Blvd. Los Angeles 11
George Lueders & Co.
56 Main St., San Francisco 5,
Merckens Chocolate Co., Inc.
3442 W. 8th St., Los Angeles 5,
Neptune Meter Co.
701 E. 3rd St., Los Angeles 13
320 Market St., San Francisco 11
Nulomoline Company
751 Terminal St., Los Angeles 21
230 California St., San Francisco 11
Chas. Pfizer & Co.
605 Third St., San Francisco
Wm. J. Stange Co.
Oakland

COLORADO

Felton Chemical Co., Inc.
1729 Arapahoe St., Denver
Neptune Meter Co.
1700 15th St., Denver 17

DISTRICT OF COLUMBIA

American Food Laboratories, Inc.
4656 Garfield St., Washington

FLORIDA

Garden Fruit Specialties Co.
Box 1267, Lakeland

GEORGIA

Burrell Belting Co.
Ison Co., Atlanta
Davis & Co.
1676 Stokes Ave. S.W., Atlanta
Fritzsche Bros., Inc.
1004 William Oliver Bldg., Atlanta 3
R. E. Funsten Co.
Albany
H. Kohnstamm & Co., Inc.
651 Humphries St., S.W., Atlanta
Neptune Meter Co.
254 Spring St., N.W., Atlanta 3

ILLINOIS

Acme Coppersmithing Co.
2535 W. Maypole Ave., Chicago 12
Acro Tool & Die Works
4554 Broadway, Chicago 40
Ambrosia Chocolate Co.
325 W. Huron St., Chicago
American Maize-Products Co.
135 S. LaSalle St., Chicago 3
American Food Laboratories, Inc.
20 E. Jackson Blvd., Chicago
Annheuser-Busch, Inc., Corn Products Dept.
750 S. Clinton, Chicago 7
Dodge & Olcott, Inc.
164-8 N. Wacker Dr., Chicago 6
Armour & Co.
U. S. Yards, Chicago 9
Basic Industries, Inc.
919 No. Michigan Ave., Chicago 11
Bendix Printing Co.
C. E. Schaeffer, 300 W. Adams, Chicago 6
W. J. Bradford Paper Co.
3742 S. Ashland Ave., Chicago 9
Bradshaw-Praeger Company
3248 W. 47th Place, Chicago 32
Burke Products Co., Inc.
317 W. Hubbard St., Chicago 10
Burrell Belting Co.
413 S. Hermitage Ave., Chicago 12
California Almond Growers Exchange
221 N. LaSalle St., Chicago
California Fruit Growers Exchange
400 W. Madison St., Chicago 6
Central Soya Co., Inc.
141 W. Jackson Blvd., Chicago 4
Chocolate Spraying Co.
2027 W. Grand Ave., Chicago 12

Clinton Industries, Inc.
1016 Wrigley Bldg., Chicago 11

Confection Machine Sales Co.
30 No. La Salle St., Chicago 2

Currie Mfg. Co.
1837 W. Grand Ave., Chicago 22

James B. Day & Co.
1872 Clybourn Ave., Chicago 14

Diamond Cellophane Products
74 E. 28th St., Chicago 16

Dispersion Equipment Sales Co.
53 W. Jackson Blvd., Chicago 4

Dodge & Olcott, Inc.
164 N. Wacker Dr., Chicago 6

Dow Chemical Co.
135 S. LaSalle St., Chicago 3

R. M. Dubin Corp
53 W. Jackson Blvd., Chicago 4

Durkee Famous Foods, Div. of Glidden Co.
2670 Elston Ave., Chicago 47

Economy Equipment Co.
4800 S. Hoyne Ave.

Felton Chemical Co., Inc.
1200 No. Ashland Ave., Chicago

Florasynth Laboratories, Inc.
600-610 W. Monroe St., Chicago

Harry L. Friend Co., c/o Savage Brothers Co.
2638 Gladys Ave.

Fritzsche Bros., Inc.
118 West Ohio St., Chicago 10

Garden Fruit Specialties Co., Inc.
385 W. Harrison St., Chicago 7

Givaudan-Delwanna, Inc.
605 W. Washington St., Chicago 6

J. W. Greer Co.
33 N. LaSalle St., Chicago 2

Handler & Merckens, Inc.
110 So. Dearborn St., Chicago

Hubinger Company
134 N. LaSalle St., Chicago 2

Hohberger Mfg. Co.
3300 N. Kenneth Ave., Chicago 41

Knickerbocker Case Co.
711 W. Lake St., Chicago 10

H. Kohnstamm & Co., Inc.
11 E. Illinois St., Chicago 11

George Lueders & Co.
510 No. Dearborn St., Chicago 10

Lamont, Corliss & Co.
577 E. Illinois, Chicago 11

Mas-Ter Tray Co.
1144 W. Lake St., Chicago 7

Magnus, Mabee & Reynard, Inc.
221 No. La Salle St., Chicago 1

Merckens Chocolate Co., Inc.
110 S. Dearborn St., Chicago

Monsanto Chemical Co.
Tribune Tower, Chicago 11

National Equipment Corp.
167 N. May St., Chicago 7

National Food Products
8 So. Dearborn, Chicago 3

Neptune Meter Co.
130 N. Jefferson St., Chicago 6

Neumann-Buslee & Wolfe, Inc.
224 W. Huron St., Chicago 10

Norda Essential Oil & Chemical Co.
325 W. Huron St., Chicago

Nulomoline Company
330 East North Water St., Chicago 11

Package Machinery Co.
111 W. Washington, Chicago

S. B. Penick & Co.
735 W. Division St., Chicago 10

Chas. Pfizer & Co.
444 Grand Ave., Chicago

Polak's Frutal Works, Inc.
800 No. Clark St. Chicago

Regal Manufacturing Co., Inc.
3203 Elston Ave., Chicago 18

Riegel Paper Corp.
111 W. Washington St., Chicago

Ross & Rowe, Inc.
Wrigley Bldg., Chicago 11

Savage Bros.
2638 Gladys Ave., Chicago 12

Senneff-Herr Company
208 Fourth Ave., Sterling

Solvay Sales Div., Allied Chemical & Dye Corp.
1 N. LaSalle St., Chicago 2

Spencer Kellogg & Sons, Inc.
Decatur 80

Wm. J. Stange Co.
2536 W. Monroe St., Chicago 12

Swift & Co.
U. S. Yards, Chicago 9

Sylvania Industrial Corp.
111 No. Canal St., Chicago

R. C. Taft Co.
429 W. Randolph St., Chicago 6

Voss Belting & Specialty Co.
5645 N. Ravenswood Ave., Chicago 26

Vyse Gelatin Co.
549 W. Randolph St., Chicago 6

Warfield Chocolate Co.
536 W. 22nd St., Chicago 16

Weinman Brothers, Inc.
325 N. Wells St., Chicago 10

West Disinfecting Co.
4742 S. Kedzie, Chicago 32

Wilbur-Suchard Co., Inc.
666 Lake Shore Drive, Chicago 11

Wood & Selick, Inc.
473 W. Erie St., Chicago 10

INDIANA

Central Soya Co., Inc.
300 Ft. Wayne Bank Bldg., Ft. Wayne 5

IOWA

Clinton Industries, Inc.
Clinton

Hubinger Company
601 Main St., Keokuk

Penick & Ford Ltd, Inc.
Cedar Rapids

KENTUCKY

Neptune Meter Co.
815 W. Market St., Louisville 2

LOUISIANA

Davis & Co.
2604 Palmer Ave., New Orleans

H. Kohnstamm & Co., Inc.
509 Poydras St., New Orleans 12

Nulomoline Company
801 Hibernia Bank Bldg.
New Orleans 12

MARYLAND

Davison Chemical Corp.
20 Hopkins Pl., Baltimore 1

H. Kohnstamm & Co., Inc.
315 Guilford Ave., Baltimore 2

C. M. Pitt & Sons Co.
Key Highway & Boyle St., Baltimore 30

Wood & Selick Inc.
714 E. Pratt St., Baltimore 2

MASSACHUSETTS

Clinton Industries, Inc.
15 R. McGrath Highway, Somerville,

Davis & Co.
360 Central St., Auburndale 66

Dodge & Olcott, Inc.
170 Milk St., Boston 9

Harry L. Friend Co.
52 India St., Boston 10

Felton Chemical Co., Inc.
80 Boylston St., Boston

Harry L. Friend Co.
52 India St., Boston

Fritzsche Bros., Inc.
206 State St., Boston 9

J. W. Greer Company
119 Windsor St., Cambridge 39

H. A. Johnson Co.
221 State St., Boston 9

H. Kohnstamm & Co., Inc.
11 Elkins St., Boston 27

Merckens Chocolate Co., Inc.
131 State St., Boston 9

Mill River Tool Co.
338 Worthington St., Springfield 1

Neptune Meter Co.
250 Stuart St., Boston 16

Nulomoline Company
131 State St., Boston 9

Package Machinery Co.
East Longmeadow

George Sweetnam, Inc.
282 Portland St., Cambridge 41

Wire Belt Co. of America
750 Main St., Cambridge 39

MICHIGAN

Dispersion Equipment Sales Co.
4461 W. Jefferson, Detroit

The Dow Chemical Co.
Midland

Fritzsche Brothers, Inc.
1514 Dime Bldg., Detroit 26

H. Kohnstamm & Co., Inc.
1627 W. Fort St., Detroit 16

MINNESOTA

Clinton Industries, Inc.
705 Palace Bldg., Minneapolis 1

Dairyland Milk Corporation
1041 Raymond Ave., St. Paul 8

Davis & Co.
Plymouth Bldg., Minneapolis

H. Kohnstamm & Co., Inc.
6-8-10 Hennepin, Minneapolis 1

Land O Lakes Creameries, Inc.
2201 N. E. Kennedy St., Minneapolis 13

MISSOURI

Anheuser-Busch, Inc., Corn Products Dept.
721 Pestalozzi St., St. Louis 18

Bendix Printing Co.
E. H. Moran, Jr., 4030 Chouteau Ave., St. Louis 10

Central Soya Co., Inc.
St. Louis

Davis & Co.
1220 N. Main St., St. Louis
549 Garden Ave., Webster Groves

Dodge & Olcott, Inc.
15-17 S. 4th St., St. Louis 2

Felton Chemical Co., Inc.
4910 W. Pine Blvd. St. Louis,

Fritzsche Bros., Inc.
308 S. 4th St., St. Louis 2,

R. E. Funsten Co.
1515 Delmar Blvd., St. Louis 3

Gaylord Container Corp.
111 N. Fourth St., St. Louis 2

The Hugé Co.
3664 Washington, St. Louis 8

H. Kohnstamm & Co., Inc.
2347 Rutger St., St. Louis 4

Monsanto Chemical Co.
1724 So. Second St., St. Louis 4

Neptune Meter Co.
1006 Grand Ave., Kansas City 6

Speas Company
2400 Nicholson, Kansas City

Tranin Egg Products Co.
217 Oak St., Kansas City 6

NEBRASKA

Union Pacific Railroad
Omaha 2

NEW JERSEY

American Food Laboratories, Inc.
304 Edgewood Avenue, W. Englewood

Consolidated Products Co., Inc.
331 Doremus Ave., Newark 5

Hanovia Chemical & Mfg. Co.
Dept. 48, Newark 5

Hooton Chocolate Co.
353 North 5th St., Newark 7

Ketchpel Engineering Co.
1399 Palisade Ave., West Englewood

J. M. Lehmann Company, Inc.
550 New York Ave., Lyndhurst

NEW YORK

American Chocolate Mould Co., Inc.
Lafayette St., New York 13

American Maize-Products Co.
100 E. 42nd St., New York 17

T. H. Angermeier & Co.
245 Seventh St., New York 1

American Food Laboratories, Inc.
860 Atlantic Ave., Brooklyn 17

American Machine & Foundry Co.
485 Fifth Ave., New York 17

Amsco Packaging Machinery Inc.
31-31 48th Ave., Long Island City 1

Anheuser-Busch, Inc., Corn Products Dept.
33rd St. & 12th Ave., New York

Armour & Co.
120 Broadway, New York 5

Aromanilla Co.
6 Varick St., New York 13

Bendix Printing Co., Inc.
480 Canal St., New York 13

Berks Engineering Co.
152 W. 42nd St., New York 18

A. Berry Copper Works
217 W. Broadway, New York 13

Buhler Bros., Inc.
611 W. 43rd St., New York 18

C. W. Burckhalter, Inc.
156 Franklin St., New York 13

Burrell Belting Co.
W. H. Jenks, 475 Fifth Ave., New York 17

California Almond Growers Exchange
100 Hudson St., New York

California Fruit Growers Exchange
99 Hudson St., New York 13

Fred S. Carver Inc.
345 Hudson St., New York 14

Chocolate Spraying Co.
152 W. 42nd St., New York 18

Cocoline Products, Inc.
40-20 22nd St., Long Island City,

Consolidated Products Co.
15-21 Park Row, New York 7

Corn Products Sales Co.
17 Battery Place, New York 4

Davis & Co.
2033 McGraw Ave., New York

Detecto Scales, Inc.
540 C Park Ave., Brooklyn 5

Dodge & Olcott, Inc.
180 Varick St., New York 14

Dodwell & Co., Ltd.
79 Wall St., New York 5

Domestic Stove Works
514 W. 125th, New York 27

Dow Chemical Co.
30 Rockefeller Plaza, New York 20

Economy Equipment Co., Inc.
152 W. 42nd St., New York 18

J. A. Emilius' Sons
152 W. 42nd St., New York 18

Extrin Foods, Inc.
68 Barclay St., New York 7

Felton Chemical Co.
599 Johnson Ave., Brooklyn 6

Florasynth Laboratories, Inc.
1513-33 Olmstead Ave., New York 61

Fritzsche Bros., Inc.
76 Ninth Ave., New York 11

Garden Fruit Specialties Co., Inc.
446 W. 38th St., New York 18

Gaylord Container Corp.
500 Fifth Ave., New York 18

Givaudan-Delawanna, Inc.
330 W. 42nd St., New York 18

Henningsen Bros. Inc.
347 Madison Ave., New York 13

Wm. A. Higgins & Co., Inc.
100 Hudson St., New York 13

Hiller, Cohen & Hecht, Inc.
23 E. 26th St., New York 10

Hohberger Mfg. Co.
152 W. 42nd St., New York 18

Hubinger Co.
415 Greenwich, New York

Ideal Wrapping Machine Co.
Middletown

H. A. Johnson Co.
28 North Moore St., New York 13

Kavart Studios
15 W. 38th St., New York 18

H. Kohnstamm & Co., Inc.
87 Park Place, New York 7

Lamont, Corliss & Co.
60 Hudson St., New York 13

George Lueders & Co.
427 Washington St., New York 13

Magnus, Mabee & Reynard, Inc.
16 Debrosses St., New York 13

J. Makowsky Corp.
438 W. 37th St., New York 18

Merckens Chocolate Co., Inc.
506-520 Seventh St., Buffalo 1
250 E. 43rd St., New York 17

I. L. Mitchell & Co.
1141 DeKalb Ave., Brooklyn 21

Monsanto Chemical Co.
445 Park Ave., New York 22

National Equipment Corp.
153 Crosby St., New York 12

National Sugar Refining Co.
129 Front St., New York 5

Neptune Meter Co.
50 W. 50th St., New York 5

Norda Essential Oil & Chem. Co., Inc.
601 West 26th St., New York 1

Nulomoline Company
120 Wall St., New York 5

E. T. Oakes Corp.
Douglaston, L. I.
152 W. 42nd St., New York 18

Oakite Products, Inc.
22 Thames St., New York 6

Package Machinery Co.
30 Church St., New York 7

Penick & Ford Ltd., Inc.
420 Lexington Ave., New York 17

Peter Partition Corp.
19-21 Heyward St., Brooklyn 11

Chas. F. Pfizer & Co.
81 Maiden Lane, New York 7,

Charles R. Phillips Co., Inc.
114 N. Fitzhugh St., Rochester 4

Pletcher and Pollack
126 E. 44th St., New York

Polak's Frutal Works, Inc.
36-14 35th St., Long Island City 1

Racine Confectioners' Machinery Co.
15 Park Row, New York 7

Riegel Paper Co.
342 Madison Ave., New York 17

Robinson Air-Activated Conveyor Systems
205 E. 42nd St., New York 17

Ross & Rowe, Inc.
50 Broadway, New York 4

Alexander Rudnick & Son
407 W. 14th St., New York 14

John Sheffman
152 W. 42nd St., New York 18

Solvay Sales Div., Allied Chemical & Dye Corp.
40 Rector St., New York 6

Sylvania Div., American Viscose Corp.
350 Fifth Ave., New York 1

Swift & Co.
259 W. 15th St., New York 11

Synfleur Scientific Laboratories, Inc.
Monticello

Terriss Div., Consolidated Siphon Supply Co., Inc.
22 Wooster St., New York 13

Union Confectionery Machinery
318 Lafayette St., New York 12

Vacuum Candy Machinery Co.
15 Park Row, New York 7

Voorhees Rubber Mfg. Co., Inc.
151 E. 50th St., New York 22

John Werner & Sons, Inc.
713-729 Lake Ave., Rochester 13

W-E-R Ribbon Corp.
440 Fourth Ave., New York 16

West Disinfecting Co.
4216 West St., Long Island City 1

T. C. Weygandt Company
165 Duane St., New York 13

Wilbur-Suchard Chocolate Co.
41 East 42nd St., New York

The Wolf Co.
152 W. 42nd St., New York 18

Wood & Selick, Inc.
36 Hudson St., New York 13

OHIO

American Food Laboratories, Inc.
Hotel Statler, Cleveland

Davis & Company
1430 West 9th St., Cleveland 13

Felton Chemical Co., Inc.
1118 Erie Blvd., Sandusky

Harry L. Friend Co., c/o George F. Reid Co.
1520 Parkway Drive, Lakewood

Fritzsche Bros., Inc.
2306 Carew Tower, Cincinnati 2
1104 Standard Bldg., Cleveland 13

Heekin Can Co.
Cincinnati 2

H. Kohnstamm & Co., Inc.
1314 Bates Ave., Cincinnati
1010 Woodland Ave., Cleveland 15

Lynch Corp., Package Machinery Div.
3600 No. Summit St., Toledo 1

OREGON

Felton Chemical Co., Inc.
121 N. W. 5th Ave., Portland,

Neptune Meter Co.
1238 N. W. Glisan St., Portland 9

PENNSYLVANIA

Berks Engineering Co.
6th & Chestnut Sts., Reading

Burrell Belting Co.
Industrial Sales & Engr. Co., Philadelphia 37

Cochrane Corp.
17th St. Below Allegheny Ave., Philadelphia 32

Davis & Co.
241 Trent Rd., Penn Wynne, Philadelpia 7

Felton Chemical Co., Inc.
15 Lombard St., Philadelphia

Harry L. Friend Co., c/o Thomas Mills & Bro. Inc.
1301 N. Eighth St., Philadelphia

Fritzsche Brothers, Inc.
12 S. 12th St., Philadelphia 7

Dodge & Olcott, Inc.
503 Arch St., Philadephia 6

Thos. Mills & Bros., Inc.
1301 No. 8th St., Philadelphia 22

National Sugar Refining Co.
139 S. 3rd St., Philadelphia

Neptune Meter Co.
1212 Real Estate Trust Bldg., Philadelphia 7

Shumann Equipment Co.
1238 Carson St., Pittsburgh 3

F. J. Stokes Machine Co.
5902 Tabor Rd., Philadelphia 20

Wilbur-Suchard Chocolate Co., Inc.
401 No. Broad St., Philadelphia
Lititz

The Wolf Co.
Chambersburg

RHODE ISLAND

National Ribbon Corp.
Central Falls,

TEXAS

Felton Chemical Co., Inc.
3304 Cornell Ave,. Dallas

Fritzsche Brothers, Inc.
2208 Main St., Dallas 1

H. Kohnstamm & Co., Inc.
3601 Main St., Dallas 1
2020 Lyons Ave., Houston 1

Neptune Meter Co.
2014 Commerce St., Dallas, 1

Southern Pecan Shelling Co.
San Antonio 7

UTAH

Felton Chemical Co., Inc.
2225 5th St., Salt Lake City

WASHINGTON

I. P. Callison & Sons
Lloyd Bldg., Seattle 1

Dodwell & Co., Ltd.
Seattle

Felton Chemical Co., Inc.
1020 Fourth Ave., So. Seattle

WISCONSIN

Ambrosia Chocolate Co.
1109 North Fifth St., Milwaukee

Pack-Rite Machines
714 W. Wisconsin Ave., Milwaukee 1

Racine Confectioners' Machinery Co.
16th & Junction Ave., Racine

Chas. H. Stehling Co.
1303 N. 4th St., Milwaukee 12

Vacuum Machinery Co.
16th & Junction Ave., Racine

CANADA

Felton Chemical Co., Inc.
389 St. Paul St. West, Montreal, Quebec
137 Wellington St., West, Toronto, Ontario

Fritzsche Bros. of Canada, Ltd.
77 Jarvis St., Toronto

George Lueders & Co.
361 Place Royale, Montreal

Nulomoline Limited
1410 Stanley St., Montreal 2

CUBA

Harry L. Friend Co., c/o Jose M. Lamelas
Western Union Bldg. No. 602, Havana

ENGLAND

Harry L. Friend Co., c/o Bramigk & Co.
London EC 3

MEXICO

Fritzsche Bros., Inc.
Mesones 24, Mexico, D. F.

for Real "Buying Power" Use These "Single-Interest" Magazines

15,000 "TOP" CANDY READERS

TO SELL CONFECTIONERS
The Manufacturing Confectioner

EDITORIAL CONTENT—with the single editorial purpose of serving canay production executives, this magazine is able to devote its **entire** content to articles on candy production methods, ingredients, machinery, management and packaging.

For 26 years, **The Manufacturing Confectioner** has been recognized as "the Technical Magazine of the confectionery industry." It has led in the volume of pages devoted strictly to production techniques and research. It publishes "planned series articles" focused on current manufacturing problems. It renders creative services to readers, such as "The Candy Clinic," "The Packaging Clinic," and its "Letters" columns. Thus this magazine contributes to confectionery progress.

● **READER INTEREST**—is a natural outcome of publishing facts that **help make profits.** Every phase of candy making is well covered, from giant production to "The Retail Manufacturers, (a department for the small scale operator.) Every issue is so balanced that at least one article serves the executive responsible for each candy plant function. Therefore **penetration** to all buying points is assured.

MARKET COVERAGE—2412 copies of **The Manufacturing Confectioner** penetrate worthwhile candy plants. Total net paid (ABC) circulation is 3102 with **78% concentrated in candy plants.**

SUPPLEMENTS

CANDY PACKAGING—is reprinted in individual magazine form from the "Candy Packaging" and "Merchandising" sections in **The Manufacturing Confectioner.** It is issued quarterly to a picked list of men in the big plants whose special interest is packaging. Advertisers in the February, May, August and November issues of **The Manufacturing Confectioner** appear in the supplement without extra charge.

CANDY EQUIPMENT PREVIEW—is a department appearing in the January, April, July and October issues of **The Manufacturing Confectioner.** Reprinted as an individual supplement, including the advertising of machinery and equipment in those issues, it is sent to selected plant engineers and machinery buyers in the large factories. The "Preview" is constructive publishing on candy machinery and wins exactly the right reader interest to support machinery advertising.

THE BLUE BOOK

A Directory used by manufacturing confectioners — the September issue of The Manufacturing Confectioner.

This useful volume gives listings of every kind of ingredient, machinery for manufacture, and packaging material used in candy production; together with the names of supply firms serving the industry. Its pages of firm listings and advertising provide the manufacturer with an indispensable source-reference book which he will use every day.

TO SELL JOBBERS
Candy Merchandising

6 Issues a Year

For Jobbers and Wholesalers—This digest sized magazine is designed to help candy manufacturers strengthen relations with volume candy buyers. Jobber-Manufacturer relations have never been so important, nor the need for goodwill and understanding so great.

● **MARKETS REACHED**—9590 copies of "C.M." have controlled, free distribution to Candy, Drug, Grocery and Tobacco Jobbers, Department and Chain Store Buyers and other case lot buyers. Through these wholesale channels 86% of all candy is sold.

● **EDITORIAL CONTENT**—Modern in format, and dedicated exclusively to the merchandising problems of the jobbers who normally handle $500,000,000 worth of Candy, **Candy Merchandising** has a sound, four-point editorial program which insures reader interest: (1) candy facts, (2) merchandising methods, and (3) seasonal trends. The Directory issue gives full (4) where-to-buy information.

THE CANDY BUYERS' DIRECTORY—is the December issue of **Candy Merchandising.** It contains lists of wholesale manufacturers, classified by 50 or more types of candies. It is the only published source of "where to-buy-candy" information. For 15 years 10,000 candy jobbers and volume buyers have depended upon this "who's who" of the candy industry.

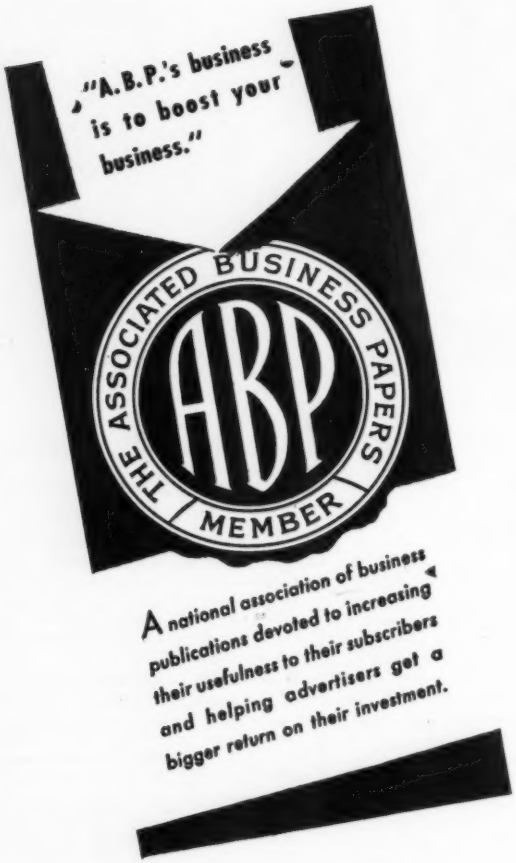
CCA

THE MANUFACTURING CONFECTIONER PUBLISHING CO.

Publisher: **Prudence W. Allured,**
400 W. Madison Street, Chicago 6

Eastern Office: **Wm. C. Copp, Mgr.**
303 W. 42nd Street, New York 18

Why THE MANUFACTURING CONFECTIONER Is an ABP Member



ABP's Business is to help advertisers get a larger return from their sales messages

That's why "M.C.'s" membership in ABP aids you, too.

Membership of THE MANUFACTURING CONFECTIONER in the Associated Business Papers is important to "M.C." advertisers because ABP is a national association of business publications devoted to increasing their usefulness to their subscribers and helping their advertisers realize a larger return on their advertising investment.

ABP is a central clearing house for advanced publishing ideas which help increase the value of our publication to "M.C." readers and thus make "M.C." an even better medium for your advertising. ABP is composed of the country's top-flight business papers, all pledged to uphold the highest editorial, journalistic, and publishing standards. Membership in ABP assures editorial excellence for "M.C." readers and careful readership of its contents—a valuable combination for increasing the "pulling power" of the sales messages of "M.C." advertisers.

To the end of aiding our readers and building the best possible medium for our advertisers, THE MANUFACTURING CONFECTIONER has become the recognized "technological magazine of the confectionery industry" all over the world. ABP membership and continued editorial quality together mean an efficient, economical combination for advertisers and readers alike.

ABC **THE MANUFACTURING CONFECTIONER** ABP

Publisher
PRUDENCE W. ALLURED
400 W. Madison St., Chicago 6

Eastern Office
WILLIAM C. COPP, Mgr.
303 W. 42nd St., New York City 18

General Products Index

For the convenience of users of this "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER, *a complete index of all products listed in this issue appears on the following pages. All products are listed alphabetically by subject, and additional helpful cross references are also provided.*

Every effort has been made to include all products used in candy production, packaging, merchandising, and distribution. The cooperation of readers is invited, however, in suggesting possible other additions and classifications.—Editor.

A

Acetic Acid, *see* Acid: Acetic 190
Acid:
- Acetic 190
- Ascorbic 118
- Citric 118
- Lactic 118
- Maltic 120
- Phosphoric 120
- Stearic 120
- Tartaric 120

Adhesives: Label Glue, Paste Gums .. 159
Advertising Matter (Catalogs, broad sides) 182
Advertising Specialties & Novelties .. 182
Agar Agar 120
Air Conditioning Equipment, (*see also* Dehumidifiers) 26
Air Tank (for Honey Comb Candy) 26
Air Washers 26
Albumen: Egg 120
Albumen: Soy 122
Albumen: Vegetable 122
Alcohol: Ethyl 122
Almond Paste, *see* Marzipan and Paste 138, 142
Almond Splitting Machine 26
Almonds: Shelled 122
Ammonia, Anhydrous, *see also* Refrigerants 190
Angelique ((French Imported) 122
Anise Seed 122
Apples 122
Apple Juice 122
Apricots 122
Aromatic chemicals, *see* Flavor Section
Artificial Candy, *see* Dummy Candies. 170
Artificial Flowers, *see also* Decorative Material 159

B

Bag Filling and Sealing Machines, *see also* Sealing Machines 26
Bag Making Machines 26
Bag Opener 26
Bags:
- Burlap or Cotton 159
- Chocolate Coating 159
- Foil 159
- Glassine 159
- Paper 159
- Transparent 160

Baking Powder 122
Balsam: Peru 122
Bananas (dried) 122
Bar Wrapping Machinery, *see* Wrapping Machines 86
Barrel Covers 26
Bars:
- Candy (steel for working the batch) 26
- Pump, *see* Pump Bars 74

Basket Dipping Machines 26
Baskets 160
- Gold Mesh 160

Batch Roller or Spinning Machines .. 28
Batch Warmers 28
Bead Machine 28
Bearings: Mounted and Unmounted .. 28
Beaters:
- Cream and Dough 28
- Egg and Gelatin 28
- Marshmallow 28

Bees Wax 190
Bellows for Starch 28
Belt Dressing 28
Belt Lacing 28
Belt Tighteners 28
Belting:
- Canvas Conveyor 28
- Glazed 28
- Leather 28
- Rubber 28
- White Cotton or Fabric 28
- Wire 28

Belts:
- Metal Conveyor 28
- Paper 30

Benne Seed 122
Bicarbonate:
- Ammonium 122
- Soda 122

Bins: Storage 30
Biscuit Cutting and Embossing Machines 30
Blanching Machines:
- Almond 30
- Peanut 30

Blower Systems 30
Blowers:
- Fan Motor (for Blast Furnaces) .. 30
- Hand (for Cleaning Machinery) .. 30

Boards:
- Caramel 30
- Dipping 30
- Starch, *see also* Trays: Starch 31

Boats Wrapping Machines, *see* Wrapping Machines 86
Boilers:
- Double Pan 31
- Steam 31

Bon Bon Cup Making Machine 31
Bon Bon Cup Separators 31
Bon Bon Machine 31
Bone Phosphate 122
Bottles, *see* Jars: Glass 170
Bottoming Attachment (for Dipping Machine) 31
Bowls: Mixing 31
Box:
- Board 160
- Clasps (Box and Pail) 160
- Covers: Transparent 160
- Covering, *see also* Paper: Box covering 160
- Baking Machines: Automatic 31
- Stays 160
- Tops 160
- Wrapping Machines, *see* Wrapping Machines 86

Boxes:
- Corrugated and Solid Fibre (Shipping) 160
- Folding 162
- Heart, *see* Valentine Heart 167
- Metal 163
- Novelty, *see* Novelty Containers ... 173
- Plastic 163
- Set Up 163
- Tin *see* metal 163
- Transparent 164
- Valentine Heart 167
- Wood (for Figs, Dates, Candied Fruits) 167
- Wood (Shipping) 167

Brass: Sheet and Roll 31
Brazil Nuts 122
Brushes:
- Cleaning 190
- Dusting and Polishing 31
- Stencil and Marking 167

Buck: Starch 31
Burners: Gas 31
Buttercup Machines 31
Buttermilk (Condensed & Powdered). 124

C

Cabinets and Lockers: Storage (Steel) 31
Cacoa Products, *see* Chocolate Products 126
Caddies: For Candy and Crackers .. 167

Cafeteria Equipment 31
Can Cutters and Openers 31
Candy Floss Machine 31
—imitation, *see* Dummy Candies .. 170
—Tongs 31
Canned Fruits 124
Cans: Waste (Steel) 31
Cans and Canisters:
Cracker 167
Metal 167
Paper 167
Capping Machine 31
Caramel Color 124
—Cutting Machine 34
—Paste 124
Carbon Dioxide (for Ice Machines).. 124
Carbons: Vegetable 124
Cardboard 168
Carton Folding and Gluing Machines 34
—Forming Machines 34
—Over-Wrapping Machines, *see* Wrapping Machines 86
—Printer 34
—Stitching Machines 34
Cartons:
Easter Egg 168
Folding, Shpiping, *see* Boxes ..160, 162
Cases:
Packing or Shipping 168
Sample (Salesmen's) 182
Showcases (Dealers) 182
Cashews 124
Castors: Truck and Box 34
Cellophane 168
Chain Drives (Chain and Sprockets For Power Transmission) 34
Chairs: Factory, *see* Stools 78
Charcoal 124
Chasers (for Chocolate Mfrs.) 34
Chemicals: Laboratory 190
Cherries: Dipping and Glace 124
—Maraschino 124
Chests 168
Chewing Gum Machines, *see also* Wrapping Machines 34
Chickle 124
Chip Cutter 34
Chocolate Breaking Machine 34
—Cigar Pouching Machine 34
—Coatings and Liquors, Cocoa Butter and Powder 126
—Shaver 34
—Tempering Machines, *see* Tempering Machines 81
Choppers:
Hard Candy 34
Nut Fruit, Vanilla Beans 34
Christmas Stockings 168
Chutes: Spiral and Plain (steel), *see also* Material Handling Equipment 34
Citron and Peel 127
Clasps: Box and Pail, *see* Box Clasps 160
Cleaners:
Cocoa Bean & Peanut 34
Starch, *see also* Starch Cleaners ... 34
Cleaning Machines:
Floor, Electric 34
Pan 34
Cleaning Materials (scouring powders, Sweeping Compounds) 190
Clocks: Time Recording 34
—Butter, *see* Chocolate Coatings &
Closures: for Glass Jars 168
Cloth: Gummed 168
Cluster Machines 34
Coating, Cooling, Conveying, Packing Units 34
—Machines, Chocolate 40
—White (summer) 128
Cocoa Bean Cracker and Separator .. 40
—Importers 128
—Roasting Equipment 40
—Bolter 40
Liquors, Cocoa Butter & Powder 126
—Presses 40
—Tester 40
—Cake Crusher 40
—Mills 40
—Powder Outfit 40
—Press Pads or Mats 40
—Presses 40
Coconut Ball Machine 40
—Butter and Oil 128
—Desiccated 128
—Grating and Threading Machine. 40
—Paste 128
—Prepared 128
—Whole 128
Colloid Mills 40
Colors: Caramel, *see* Caramel Colors. 128
Colors: Certified 128
—Cochineal 129
—Vegetable 129
Compressors: Air 40
Cone Machinery: Ice Cream 40
Controller: Temperature, Humidity & Pressure 40
Conveying & Cooling Systems (Chocolate Coated) 40
—(hard candy) 40
—(Solid Chocolate), *see also Tunnels*: Cooling 40
Conveyors: pneumatic 40
—Steel Belt 40
—Turn Tables 42
Cookers (Continuous) 42
—Open Fire, *see* Kettles 42
—Steam Jacketed, *see* Kettles 42
—Vacuum 42
—And Coolers: Crystal 42
Cooler:
—Candy 42
—Candy Case 42
—Chocolate 42
—Syrup 42
Cooling Slabs or Tables 42
—Tunnels; *see* Tunnels: Cooling .. 82
Copper: Sheet and Roll 42
Coppersmiths 43
Cords: Gold Tinsel and Silk 168
Corn Flakes 129
—Oil: Refined 129
—Starch: Confectioners' (moulding & Thin Boiling Starches) 130
—Sugar 130
—Syrup 130
Cottonseed Oil 130
Counting and Filling Machines: Automatic 43
Covers:
Barrel, *see* Barrel Covers 26
Canvas 43
Display (for caddy, box and pail).. 168
Cracking Machine: Nut 43
Crayons: Marking 182
Cream Breakers 43
—Dropper 43
—Evaporated & Powdered 130
—Scrapers 43
—of Tartar .....
Crepe Paper 182
Crimper: Candy 43
Crimping Machine 43
Crispett Machine: Pop Corn 43
Crushed Fruit 132
Crusher:
Almond and Peanut 42
Cocoa Cake 43
Cupping Machine 44
Cups:
Foil 168
Paper 168
Paper Drinking 190
Curler: Candy 44
Currants 132
Cut Rock Machines 44
Cutters 44
Ball 44
Paper 44
Buttercup 44
Circular Knife (hand power for Caramels, etc.). 44
Continuous 44
Cream Center (hand roll), ... 44
Kiss 44
Mint 44
Nougat 44
Two-Way 44
Vertical & Shear Motion (for Caramels, fig paste, jellies, coconut Jap Work), ... 45

D

Date Pitting Machine 45
Dates 132
Dating, Numbering, Perforating Machines 45
Decalcomania 182
Decorating Machines, *see* Stringers .. 78
Decorative Material 168
Dehumidifying Apparatus 45
Dehydrating Agent, *see* Moisture absorbent 173
—Glass Jars 169
Depositing Machines:
Biscuit and Cracker 45
Soft Cake 45
Depositor Heads, *see* Pump Bars 74
Depositors:
Chocolate (Stars, buds, Kisses) .. 45
Cream (Marshmallow and Gum).. 45
Nut Bar 45
Die Bars: Brass (for Hard Candy) .. 45
Dies: Square and Stick 46
Dippers:
Egg (wire) 46
Hand 46
Dipping Boards or Trays 46
—Forks 46
—Forms 46

—Frames: Wire, Hand (for eggs, nutmeats) 46
Fruits 132
—Machines: Chocolate 46
—Paper, *see* Paper Dipping, ... 174
—Pots or Pans (hand) 46
—Tables: Hand 46
—Trays: Chocolate or Bon Bon, *see also* Boards: Dipping, ... 30
Disinfectants, *see also* Cleaning materials 192
Display Baskets 182
—Box Holders 182
—Boxes or Cartons: Counter 182
—Cases: Counter 182
—Containers 169
—Devices & Fixtures 182
—Foods: Imitation 182
—Jars: Glass 185
—Posters 182
—Refrigerators, *see* Cases: Showcases (dealers) 182
—Signs: Exterior 182
—Signs: Interior 182
—Specialties: Seasonal 185
—Stands 185
—Trays 185
—Window Material (cut-outs, posters, Show Cards, Strips) 185
Dividers 170
—Glass 170
Doilies: Paper 170
Dragees (French Silver) 133
Drainer: Crystal 46
Dried Fruit 133
Drip Catcher 46
Droppers: Funnel 46
Drums:
Fibre 170
Metal 170
Wood 170
Dryer: Chocolate 46
Drying: Cooling and Packing units (for Chocolate Coated Work), *see also* Air Conditioning Equipment 26
Drying Equipment: Starch 46
Dummy Candies 170
Dumper 46
Dust Collectors 46

E

Egg Albumen, *see* Albumen: Egg .. 120
—Molds 46
—Powdered 133
—Powdered 133
—Yolk 133
Eggs: Frozen 133
Electric Fly Screens & Traps 192
Electrical Sundries (Sockets, switches) 46
Elevators:
Automatic and Straight Lift 46
Portable 46
Portable Stacking 46
Emulsifiers 133
Emulsifying Apparatus, *see also* Homogenizers 48
Emulsions 92
Essential Oils and Aromatic chemicals 92
Excelsior 170

F

Fans:
Ceiling 48
Exhaust 48
Fans: Ventilating 48
Fats: Hard 133
Feeders: Automatic (for enrober) . 48
Figs 133
Filberts 133
Filling Machines: Automatic 48
Filters 50
Flakes, *see* Corn Flakes 129
Flavors 95
Floor Coverings 192
Floral Flavors 102
Floss Machine: Candy, *see* Candy Floss Machine 31
Flour:
Confectioners' (dusting) 133
Corn 133
Potato 133
Rice 133
Soya Bean 133
Tapioca 133
Flowers: Artificial, *see* Artificial Flowers 159
Foil: Plain and Printed, Colored, Paperbacked 170
Fondant Creams 133
—Machine 50
Forks: Bon Bon Dipping 50
Frames: Drop 50
Frappe Powder 133
Fruit Flavors, True, *see* Flavors 108
—Flavors, Synthetic, *see* Flavors .. 108
Fruit:
Frozen 134
Glace 134
Fruit Preserving Machinery 50
—Pulp 134
—Washers, Sizers, Graders 50
Fruits, *see* Apples, Cherries, etc.
Fumigation Chambers 192
Funnel Droppers, *see* Droppers: Funnel 46
Furnaces:
Confectioners' (Plain and Blast) .. 50
Laboratory (electric) 50

G

Gauge: Pressure (steam or Vacuum) 50
Gears: Cast or Die Cut 52
Gelatin:
Animal 134
Vegetable 134
Generators 52
Ginger 135
Glass Jars (for Display) 185
Glaze: Confectioners 135
Gloves: Candy Makers' and Bakers' 52
Glue: Label 170
Glycerin 135
Graduates: Glass, *see also* Laboratory Equipment 52
Grates: Crystallizing 52
Grating Machines. Coconut 52
Grinder (for chicle, gum arabic, vanilla beans & pods), ... 52
Gringing Machine: Peanut Butter, *see also* Mills: Peanut Butter 52
Gum:
Arabic and Tragacanth 136
Karaya (Indian) 136
Gum Machinery: Chewing 52
Gummed Tape 170
—Machines, *see also* Packaging Section 52

H

Hand Roll Center Machine 52
Hand Candy Machinery 52
Hatchets:
Candy 52
Coconut 52
Heat Sealers, *see* Sealing Machines .. 77
Heaters:
Batch 52
Chocolate and Bon Bon 52
Glue 52
See Unit Space, ... 84
Hickory Nuts 137
Hoarhound Stick Machine 52
Hods: Cream (for Conveying Fondant, Syrup, Chocolate) 52
Hoists: Overhead Track 54
Homogenizers 54
Honey 137
Hooks: Candy Pulling 54
Hoppers: Steel 54
Horehound: Herb 137
Humidity Control: Automatic, *see also* Air Conditioning Equipment 54
—Indicating and Recording Instruments 54
Hydrometers: Syrup 54
Hygrometers (for Determining Percentage of Relative Humidity) ... 54

I

Icing Machine 54
—Powder 137
Imitation Candy, *see* Artificial Candy 170
Indicators: Bin 54
Ink: Stencil & Marking 170
Insecticides 192
Inspection Equipment 54
Magnetic 54
X-Ray 54
Installations 54
Instruments: Laboratory, *see also* Laboratory Equipment 54
Invertase 137

J

Jars & Bottles: Glass 170

K

Kettles:
Aluminum 57
Chocolate Melting and Mixing 57
Copper Mixing 57
Copper (plain and jacketed) 57
Copper Remelting (Fondant) 57
Copper Tilting (Steam Jacketed) .. 60

Glass Lined Cooking 60
Stainless Steel 60
Kiss Cutting Machines, *see* Cutters: Kiss 44
—Wrapping Machines, *see* Wrapping Machines 86
Knives:
Batch 60
Palette 60

L

Labeling Machines, *see also* Wrapping and Labeling Machines 60
Labels:
Box, Pail and Shipping 170
Metal 172
Laboratory Equipment, *see also* Instruments: Laboratory 60
Lace: Box & Pail (strip, circles), ... 172
Lamination 172
Lard .....
Layer Board 172
Lecithin 137
Legs: Bench (steel) 60
Licorice 137
Lighting 194
Liners:
Box 172
Shipping Cartons (Moisture Proof). 172
Lining: Box, Case, Barrel 172
—Machines: Box 60
Lithographed Cans, *see* Cans and Canisters 167
Lithographers 172
Lockers: Employees' Clothes 60
Lozenge Cutters 60

M

Macaroon Crunch 137
Machines: Gum Tape, *see also* Sealing Machines 173
Magnets 60
Malt Products 137
Maple Sugar 138
—Syrup 138
Marbles 173
Markers: Caramel and Fudge 60
Marking Pots 173
Marshmallow Creme 138
—Gun 60
—Powder 138
—Sheets 138
Marzipan Paste, *see also* Paste: Almond 138
Material Handling:
Conveyors (Belt, Gravity and Spiral chute) 60
Handling and Packing Room Equip. 60
Trucks and Trailers (hand, lift, warehouse, etc.) 60
Mats: Lace (Plain, Embossed) 173
Menthol 138
Metal Detectors 61
Meters:
Flow 61
Liquid, Positive Displacement 61
Microscopes 61
Milk Compounds 138
—Condensed and Evaporated 138
Fat, *see* Cream 130
—Handling Equipment 61
—Powder and Solids 140
Mills:
Cocoa 61
Peanut Butter 61
Sugar (for Pulverizing granulated Sugar, cocoa cake) 61
Mint Cake Cutters and Presses 61
—Puff Machines 61
—Tablet Compressing Machine 61
Mixers, *see also* Kettles: Copper Mixing and Mixing Kettles 61
Batch 64
Chocolate 64
Open Fire 64
Paste (for Light Mass) 64
Spindle (Crackers Only) 64
Mixers and Sifters (for Dry Powdered Material) 64
—Syrup 66
Mixing Kettles 66
—Tanks 66
Moguls, *see* Depositing Machines 45
Moisture Absorber 173
Molasses 140
Molds and Mold Patterns (for Centers and all Cream Work) 66
—Rubber 66
Vibrator 66
Motor Control 66
Motors, Electric 70
Mould Filling Machines 70
Moulds:
Aluminum 66
Chocolate (for Solid Chocolate and Easter Work) 66
Composition 66
Hard Candy (Brass) 66
Metal 66
Mouding Equipment (for Solid Chocolate Work; Bars & 10-lb. Cakes .. 70
—Machines for Hollow Chocolate Figures 70

N

Niacin (nicotinic acid), ... 142
Nonpareil Seeds 142
Nougat Creme 142
Novelties:
Candy Package 173
Miscellaneous 173, 185
Novelty and Specialty Containers ... 173
Nut Cracker: pecan, *see also* Shelling Machines 70
—Blanchers, *see* Blanching Machines 30
—Feeders 70
—Fryers, *see* Peanut fryers 71
—Meat Breaker 70
—Roasters 70
—Sheller 70
Nuts, *see* under various kinds of nuts.

O

Oil:
Animal 142
Coconut, *see* Coconut butter & oil .. 128
Cottonseed 142
Corn, *see* Corn oil 129
Mineral, *see* Slab oil 147
Peanut, *see* Peanut oil 142
Oils: Vegetable 142
Ornamenting bags and tubes 70
—Paper 70
Ovens:
Biscuit and Cracker, *see also* Bake ovens 70
Laboratory 70
Toasting 70

P

Packaging machinery, *see* Filling machines, labeling machines, etc.
Packing (for steam and water joints) 70
Packings: leather (for hydraulic presses) 70
Padding: box 173
Paddles: wood 70
Pads: cocoa press 40
Pail: circles, *see also* Laces 173
—Clasps, *see* Box Clasps 160
Pails:
Fibre 173
Metal 174
Paints, varnishes, etc. 194
Pallet trucks 70
Pallets 174
Pan conveyors 70
Pans:
Baking 70
Candy (batch, display, crystallizing, taffy) 70
Copper 70
Revolving copper (coating, polishing, sanding for pan work) 71
Stock (steel) 71
Swinging Copper 71
Vacuum, *see* Vacuum Pans 84
Paper:
Box Covering 174
Corrugated 174
Dipping 174
Divider, *see also* Dividers 176
Doilies, *see also* Lace 176
Excelsior 176
Fancy, *see* Paper: box coverings .. 174
Filter 176
Foil, *see* Foil 170
Glassine 176
Greaseproof 176
Holly 176
Label (plain or gummed) *see also* Tape: gummed 176
Lace 176
Lining 176
Metal (imitation foil or silver coated) 176
Sealing 176
Shredded Glassine 176
Shredding Machine 71
Stencil 177
Tissue 177
Trade Mark 177
Transparent 177
Vegetable Parchment 177
Waterproof 177
Waxed (plain, colored, printed,

twisting, self-sealing, dry-waxed) 177
Wrapping (plain and fancy) 177
Parchment 177
Partitions:
Box 178
Pail 178
Paste:
Almond 142
Caramel 142
Coconut, *see* Coconut Paste 128
Coffee 142
Fruit 142
Peach or Apricot Kernel 142
Patterns:
(for fruit drop, boiled sugar, pan or dragee work and hoarhound), *see also* Molds and Dye Bars 45
Starch, *see also* Molds 71
Peanut blanchers (cleaners) 71
—Butter 142
—Fryers 71
—Meal 142
—Oil 142
—Roasters 71
—Shellers 71
—Stoners 74
—Warmers 74
Peanuts 142
Pearling Pot 74
Pecans 143
Pectin 143
Peels:
Candied 143
Cracker 74
Peru balsam, *see* Balsam 122
Pignolias 144
Pineapple 144
Pinon nut 144
Pistachio 144
Plaque boards, *see also* Dipping boards 74
—Delivery system for enrober 74
Plaques: Paper (for Dipping machines) 74
Plastic machinery and equipment (for filled hard goods) 74
Platforms and skids: truck 74
Polariscopes (for testing sugar) 74
Popcorn 146
—Ball Machine 74
—Fritter Press 74
—Grinding Mill 74
—Poppers 74
Potassium Carbonate 146
Pots:
Aluminum 74
Steel 74
Power unit: portable (for small machines) 74
Premiums 185
Press:
Cocoa, *see* Cocoa Presses 40
Egg 74
Hard Candy Seamless 74
Sucker 74
Presses: paper baling 74
Pressure controllers 74
Printer: starch 74
Printing, *see* Advertising matter 182
Psychrometer 74
Prunes 146
Pulling hooks: candy 74
—Machines: Candy 74
Pump bars 74
Pumps:
Barrel (for dispensing liquids) 74
Centrifugal (for brine or water) 74
For syrups, fondant, chocolate liquor, molasses) 75
Sanitary 75
Sump 75
Vacuum 75
Pyrometers (for ovens) 75

R

Racks:
Barrel 75
Crystal Pan 75
For fruit drop rollers 75
For trays and plaque boards 75
Railroads 194
Raisins 146
Ramps 75
Rebuilt Machinery 75
Recorders: temperature, humidity & pressure, *see* air conditioning controls 26
Refiners: Chocolate 75
Refractometers (sugar and moisture determination) 75
Refrigerants 194
Refrigerating Machinery 75
—Plant Supplies 75
Regulators: temperature, humidity & pressure 75
Ribbons, *see also* Trimmings 178
Riboflavin, *see* Vitamin B2 150
Roasters:
Cocoa Bean 75
Peanut, *see also* Peanut Roasters 76
Rodenticides 194
Rollers: fruit drop (for hard candy) 76
Rolling Pins 76
Rubber Bags (for ornamenting) 76
Runners: A. B. (with spouts) 76
Saccharimeter, *see also* Laboratory Equipment 76

S

Saccharin 147
Safety Devices 194
Sales Boards or Punch Boards, Push-Cards 185
Salt 147
Salting and Packing Table 76
Sanding Machine: sugar 76
Sandwiching Machines 76
Scales:
Batch 76
Counter 76, 185
Laboratory 76
For packing, shipping and receiving departments 76
Platform 76
Scoops:
Candy 76
Hand 185
Scrapers:
Bench 76
Candy (cream) 77
Floor 77
Kettles or Pan 77
Sealers 77
Sealing Machines:
Bag 77
Carton 77
For counter and shipping room 77
Seals: Embossed (gummed) 178
Seeds: Poppy and Caraway 147
Separating Fork (for handling hard candies) 77
Separator: Bon Bon Cup 77
—and cracker (for cocoa nibs) 77
Sesame Seed 147
Shaking Table: Chocolate 77
Shears 77
Sheet Cutter 77
Sheeting Machines: biscuit and cracker 77
Shelling Machinery: nut 77
Shelving: Steel 77
Shortenings, *see also* Oils 147
Show Cases, *see* Display Cases 182
Shredded Paper, *see* Paper: shredded 176
Sieve: Hand 77
Sifters .....
Sifters: sifting machines, *see also* Cleaners: starch 77
Sizing Machines 77
Skids: Truck 77
Skimmers 77
Slab Bars 78
—oil or dressing 147
Slabs:
Cooling 78
Covers 78
Marble 78
Steel (water cooled)
Soap, *see* Cleaning Materials 190
Soda: baking (sodium bicarbonate) 147
Soda Bicarbonate, *see* Bicarbonate 122
Sodium Acetate 147
—Citrate 147
Soya Products 147
Sorbital 147
Spinning Machines, *see* Batch Rollers 28
Spiral Merchandise Chutes, *see* Material Handling Equipment 60
Sprayers: Chocolate 78
Spreader: Candy 78
Stabilizer 147
Stackers 78
Stands: Display, *see* Display Stands 185
Starch Cleaners & Conditioners 78
—Corn, *see* Corn Starch 130
—Depositor 78
—Moulding Machines, *see* Depositing Machines 45
—Potato 148
—Sago 148
—Tapioca 148
—Trays, *see* Trays: Starch 82
Stearine: Animal Oil 148
Stearines (from vegetable stocks) 148
Steel: Stainless and Heat-Resisting 78
Stencil Board 179
—Cutting Machines 179

Stenciling Machines 78
Sterilizing Equipment 78
Stick Candy Chopper 78
—Machines 78
Sticks: Sucker 179
Stitchers: Wire 78
Stockings, *see* Christmas Stockings .. 168
Stools & Chairs: Factory 78
Storage Tanks (for raw materials) .. 78
Stoves:
Candy 78
Gas & Electric 78
Strapping: Box 179
Stringer (or stroker) for chocolate coated work 78
Stuffed Animals 185
Sucker Machine 80
—Rollers, *see also* Rollers: Hard Candy 80
—Wrapping Machine, *see* Wrapping Machinery 86
Sugar:
Beet 148
Cane 148
Corn, *see* Corn Sugar 130
Decorated 150
Invert 150
Liquid 150
Maple, *see* Maple Sugar 138
Milk (Lactose) 150
Turbinado 150
Sugar Wafer Cutting and Spreading Machines 80
Syrup Cooler 80
Syrup:
Corn, *see* Corn Syrup 130
Invert Sugar 150
Rock Candy 150

T

Tables:
Conveyor 80
Cooling, Conveying and Packing (unit) 80
Dipping 80
Factory 80
Gas Warming (for hard candy) .. 80
Packing with Cooler and Conveyor 80
Packing, *see also* Tables: Factory . 81
Spinning 81
Steam 81
Warming (for coater baskets) 81
Water Mould 81
Tablet Compressing Machines 81
—Counting and Boxing 81
Taffy Maker 81
Tag Fasteners 179
—Holders 185
Tags: Marking and Shipping 179
Tanks:
Copper 81
Glass Lined 81
Mixing, *see* Mixing Tanks 66
Steel 81
Tempering 81
Tape:
Advertising 179
Cellulose 179
Gummed Sealing 179
Tapioca Flour, *see* Flour: Tapioca .. 133
Tartaric Acid, *see* Acid: Tartaric 120
Temperature Control: Automatic 81
Tempering Machine 81
Thermometers (hand, dial, indicating, recording) 81
Thermoplastic Coating 179
Thiamine Hydrochloride (Vitamin B1) 150
Tongs: Candy, *see* Candy Tongs 31
Toppings 159
Towels: Paper 194
Toys 185
Tragacanth Gum, *see* Gums 136
Transfers: Decalcomania, *see* Decalcomania 182
Transmission Equipment: Power 82
—Variable Speen 82
Transparent Cellulose, *see* Paper: Transparent 177
—Containers: Rigid 180
—Shrredded 180
Transparents 185
Traps: Steam (and trap systems) 82
Trays:
Dipping 82
Starch 82
Steel (for factory use) 82
Trimming: Package 180
Triple Mill 82
Troughs:
Fondant 82
Starch 82
Steel 82
Water-Mold 82
Truck Covers 180
Trucks:
Barrel 82
Cream or Fondant 82
Factory (Platform or Warehouse) . 82
Hand 82
Mixing 82
Motor 82
Tube for Honey Comb Candy 82
—Filling Machines 82
—Packaging Machines 82
Tubing: Copper, Brass and Steel .. 82
Tubs: Cream 82
Tunnel: Cooling (for chocolate coated work) 82
Twines 180
Tying Machines: Package 84

U

Uniforms 194
Unit Space Heaters 84
Used Machinery, *see* Rebuilt Machinery 75

V

Vacuum Cookers, *see* Cookers: Vacuum 42
—Dryers, *see* Drying Equipment .. 84
—Pans: Copper 84
Valves:
Brass (globe, check, angle) 84
Gate 84
Hydraulic 84
Pop or Safety 84
Pump (rubber) 84
Regulating, Reducing—and Strainers 84
Sanitary 84
Water Relief 84
Vanilla, *see* Flavors 110
—Beans, *see* Flavor Section 114
Vanillin, *see* Flavor Section 110
Varnishes, *see* Paints & Varnishes ... 194
Vats: Steel Storage 84
Ventilating Systems 84
Vinegar 150
Viscosimeter (for determining percentage of sugar) 84
Vitamins (B1, B2, C) 150

W

Wafer Droppers: Chocolate 84
Walnuts:
Black 150
English 150
Warmer:
Batch 84
Chocolate 84
Water Sealed Pump Bars 84
—Softeners 195
Wax:
Carnauba 150
Floor 195
Weighing and Filling Machines: Automatic 84
—:Check 84
—Machine: Chocolate 84
Welding Equipment 86
Wheels: Cast Iron and Fibre 86
Whistles: Steam 86
Window Material, *see* Display Window Material 185
Wire Stitching 180
Wrappers:
Bar 180
Cellulose 180
Foil 180
Glassine 180
Kiss 181
Toffee 181
Transparent 181
Waxed Paper 181
Wrapping Machinery 86
—Machines 86
Bar Goods 86
Boats and Irregular Shapes..... 86
Box 86
Carton Overwrapping 86
Chewing Gum 86
Individual Pieces, including kiss .. 86
Lollypop or Sucker Wrapping ... 86
Wraps, *see also* Papers: Box Coverings 181

X

X-ray Equipment, *see* Inspection Equipment 54

Y

Yeast 150

Advertisers' Index

See also Geographical Index of the Following Firms.....Page 218

A

Acme Coppersmithing Co. 57
Acro Tool & Die Works 45
Albert Albek, Inc. 95
Ambrosia Chocolate Co. 124
American Chocolate Mould Co. 67
American Food Laboratories, Inc. 112
American Machine & Foundry Co. 87
American Maize-Products Co. .....June '48
Amsco Packaging Machinery, Inc. 48
T. H. Angermeier & Co. .....4th Cover
Anheuser-Busch, Inc. 149
Armour & Co. 121
Aromanilla Co., Inc. 110

B

Basic Industries, Inc. 140
Bendix Printing Co., Inc. 183, 184
Berks Engineering Co. 44
A. Berry Copper Works 54
Blumenthal Bros. .....June '48
W. J. Bradford Paper Company 171
Bradshaw-Praeger & Co. 135
Brown Instrument Co. .....June '48
Buhler Brothers, Inc. 61
Burke Products Company 139
C. W. Burkhalter, Inc. 138
Burrell Belting Company 27

C

California Almond Growers Exchange 125
California Fruit Growers Exchange
—Lemon 93
—Orange 107
—Pectin 146
I. P. Callison & Sons 114
Fred S. Carver Co. 41
Central Soya Company, Inc. 123
Chocolate Spraying Co. 80
Clinton Industries, Inc. 131
Cocoline Products, Inc. 128
Cochrane Corp. 51
Confection Machine Sales Co. 50
Consolidated Products Co., Inc. 75
Consolidated Siphon Supply Co. .....35—38
Corn Products Sales Co. 130
Currie Mfg. Co. .....June '48

D

Dairyland Milk Corp. 138
Davis & Company 102
James B. Day & Co. 134
Davison Chemical Corp. 169
Detecto Scales, Inc. .....Aug. '48
Diamond Cellophane Products 22
Dispersion Equipment Sales Co. 19
Dodge & Olcott, Inc. .....2nd Cover, 103-106
Dodwell & Co., Ltd. 136
Domestic Stove Works, Inc. 78
Dow Chemical Company 191
R. M. Dubin Corp. 32, 33
Durkee Famous Foods, Div. of Glidden Co...Aug. '48

E

Economy Equipment Co. .....Aug. '48
Extrin Foods, Inc. 92

F

Felton Chemical Company, Inc. .....Aug. '48
Filtrol Corp. 169
Florasynth Laboratories, Inc. 94
Harry L. Friend Co. 53
Fritzsche Bros., Inc. 4
R. E. Funsten Co. 143

G

Garden Fruit Specialties Co., Inc. 144
Gaylord Container Corp. 161
Givaudan-Delawanna, Inc. 100
Glidden Co. .....Aug. '48
J. W. Greer Company 55, 79

H

Handler & Merckens 127
Hanovia Chemical Co. .....Aug. '48
Henningsen Bros., Inc. 120
Heekin Can Co. .....Aug. '48
Hiller, Cohen & Hecht, Inc. 179
Hohberger Mfg. Co. 69
Hooton Chocolate Company 126
Hubinger Co. 130
Huge Co. 193

I

Ideal Wrapping Machine Co. 86

J

H. A. Johnson Co. ..... Aug. '48

K

Kavart Studios 163
Ketchpel Engineering Co. 181
Knickerbocker Case Co. 182
H. Kohnstamm & Co., Inc. 113

L

Lamont, Corliss & Co. 126
Land O' Lakes Creameries, Inc. ..... Aug. '48
J. M. Lehman Company ..... Aug. '48
Geo. Lueders & Co. 96, 97
Lynch Corporation, Package Machinery Division ..... Aug. '48

M

Magnus, Mabee & Reynard, Inc. 115, 116
J. Makowsky Corp. 165, 166
Manufacturing Confectioner Publ. Co... 39, 74, 223, 224
Mas-Ter Tray Company 83
Merckens Chocolate Co., Inc. 127
Mill River Tool Co. 47
Thos. Mills & Bros., Inc. 45
I. L. Mitchell & Co. 86
Monsanto Chemical Company 109

N

National Equipment Corp. 49
National Food Products 147
National Sugar Refining Co. 151
Neptune Meter Company 58, 59
Neumann-Buslee & Wolfe, Inc. 108
Norda Essential Oil & Chemical Co., Inc. 111
Nulomoline Co. 137, 148

O

E. T. Oakes Corp. 68
Oakite Products, Inc. 190

P

Package Machinery Co. 85
Pack-Rite Machines 77
Penick & Ford Ltd., Inc. 132
Peter Partition Corp. 178
Chas. Pfizer & Co., Inc. 117
Charles R. Phillips Co., Inc. 101
C. M. Pitt & Sons Co. 132
Pletcher & Pollack 167
Polak's Frutal Works, Inc. 99

R

Regal Mfg. Co. 194
Riegel Paper Corp. 175
Robinson Air-Activated Conveyor Systems 42
Ross & Rowe, Inc. 136
Alexander Rudnick & Son 164

S

Savage Bros. Co. 62, 63
Seneff-Herr Company 141
John Sheffman 44, 68, 69
Shumann Equipment Co. 159
Solvay Sales, Div. Allied Chemical & Dye Corp. 145
Southern Pecan Shelling Co. 142
Speas Company 144
Spencer Kellogg & Sons, Inc. ..... June '48
Wm. J. Stange Company 129
Chas. H. Stehling Co. 64
F. J. Stokes Machine Co. 81
George H. Sweetman, Inc. 174
Swift & Co. 118
Sylvania Div., American Viscose Corp. ..... 3rd Cover
Synfleur Scientific Laboratories, Inc. 98

T

R. C. Taft Company 180
Terriss Div., Consolidated Siphon Supply Co. 35—38
Tranin Egg Products Co. 119

U

Union Confectionery Machinery Co., Inc. ..... Aug. '48
Union Pacific Railroad 3

V

Vacuum Candy Machinery Co. 56, 73
Voss Belting & Specialty Co. 29
Voorhees Rubber Mfg. Co. 66
Vyse Gelatin Co. 135

W

Warfield Chocolate Co. 127
W-E-R Ribbon Corp. 178
Weinman Brothers, Inc. 163
John Werner & Sons, Inc. 43, 71
West Disinfecting Co. 192
T. C. Weygandt Co. 65
Wilbur-Suchard Chocolate Co., Inc. 126
Wire Belt Company of America 30
Wolf Company, The 69
Wood & Selick, Inc. 128

.. 167
.. 99

.. 194
.. 175
... 42
... 136
... 164

2, 63
... 141
8, 69
... 159
p. 145
... 142
... 144
ne '48
... 129
... 64
... 81
... 174
... 118
Cover
... 98

.... 180
35—38
.... 119

ug. '48
.... 3

56, 73
.... 29
.... 66
.... 135

..... 127
..... 178
..... 163
43, 71
..... 192
..... 65
..... 126
..... 30
..... 69
..... 128

CTIONER

LET MR. CELLOPHANE GUIDE YOU TO BETTER PACKAGING

THE QUALITIES you need for successful packaging are engineered into Sylvania Cellophane. Every step in its manufacture is carefully checked to assure you of maximum dust, grease and moistureproofness. This careful control assures Sylvania Cellophane's uniform transparency and strength . . . low temperature durability . . . heat sealing qualities . . . excellent printing surface.

Here's a novelty package to catch the eye. Simple, too. Just place cellophane bag of hard candies in gaily-colored cardboard truck and there's your sales appeal!

SYLVANIA CELLOPHANE

SYLVANIA DIVISION AMERICAN VISCOSE CORPORATION

Manufacturers of cellophane and other cellulose products since 1929

General Sales Office: 350 Fifth Avenue, New York 1, N.Y. *Plant:* Fredericksburg, Va.

Now's the time to save money on egg whites! You can do so—with PRO-TAN—and make a greater profit on your candies without any sacrifice whatever in taste or quality, and with no trouble whatever in your candy making procedure.

PRO-TAN, a modified albumen replacement for egg powders, has already been proved and is now being used by America's foremost candy makers. It is a pure, selected blend of laboratory-tested, stabilized proteins; it does not merely stabilize moisture. It contains no added carbohydrates (gums, starch, etc.) or gelatin which might produce only moisture stabilization.

PRO-TAN mixes easily, cooks readily, is fool proof to handle. WRITE OUR SERVICE DEPARTMENT NOW FOR TEST SAMPLES AND RECIPE RECOMMENDATIONS.

T. H. Angermeier & Co.

MANUFACTURING SPECIALISTS TO THE FOOD INDUSTRY

245 Fourth Avenue, New York, N. Y.

has al-
candy
ed pro-
carbo-
e only

handle.
TEST